

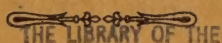
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BULLETIN

NEBRASKA STATE TEACHERS COLLEGE

WAYNE

THE LIBRARY OF THE

MAY 22 1940

UNIVERSITY OF ILLINOIS

Member of
The American Association of Teachers Colleges

and

The North Central Association
of Colleges and Secondary Schools

CATALOG ISSUE
1940-1941

Vol. XXX

March, 1940

No. 2

BULLETIN

NEBRASKA
STATE TEACHERS
COLLEGE

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CATALOG ISSUE
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Issued Bi-Monthly. Entered as second class matter at the post office
at Wayne, Nebraska, under Act of August 24, 1912.

CALENDAR

Summer Session 1940

Monday, June 3_____Registration
 Tuesday, June 4_____Classes Convene
 Friday, August 2_____Summer Session Closes

Year 1940-1941

First Semester

Monday, September 9_____Freshman Registration
 Tuesday, September 10_____Sophomore, Junior, Senior Registration
 Wednesday, September 11_____Classes Convene
 Thursday, Friday, November 28, 29_____Thanksgiving Vacation
 Monday, December 2_____Classes Convene
 Friday Evening, December 20_____Christmas Vacation Begins
 Monday, January 6_____Classes Convene
 Friday, January 24_____First Semester Ends

Second Semester

Monday, January 27_____Second Semester Begins
 Friday, Monday, April 11, 14_____Easter Vacation
 Tuesday, April 15_____Classes Convene
 Sunday to Thursday, May 25 to 29_____Commencement Activities
 Thursday, May 29_____Commencement

Summer Session 1941

Monday, June 9_____Registration

STATE BOARD OF EDUCATION

Hon. Evelyn Ryan, President.....	Grand Island
Term expires 1945	
Hon. John W. Delehant, Vice President.....	Beatrice
Term expires 1943	
Hon. Walter Benthack, Secretary.....	Wayne
Term expires 1945	
Hon. Edwin D. Crites.....	Chadron
Term expires 1943	
Hon. Edgar Ferneau.....	Auburn
Term expires 1941	
Hon. Fred S. Knapp.....	Omaha
Term expires 1941	
Hon. C. W. Taylor, State Superintendent.....	Lincoln
Hon. Fred W. Andersen, Comptroller.....	Lincoln

OFFICERS OF ADMINISTRATION

J. T. Anderson, A. B., A. M., Ed. D.....	President
H. H. Hahn, A. B., A. M.....	Dean
Clarence McGinn, A. B., A. M.....	Dean of Men
Martha Smith Smith, A. B., A. M., Ph. D.....	Dean of Women
L. F. Good, A. B., A. M.....	Registrar-Bursar
Clara E. Smothers, Diploma.....	Associate Registrar
M. Lois Crouch, A. B., A. M.....	Librarian
Yale K. Kessler, A. B., A. M., B. S. in L. S.....	Assistant Librarian
Mildred O. Piper, A. B.....	Accountant
Mary V. Walker, A. B.....	Secretary to the President
Kenneth N. Parke, Ph. B., A. M.....	Director of Placement Bureau
Grace H. Griffin, B. S., A. M.....	Director, Correspondence Study
C. T. Ingham, M. D.....	College Physician
Marie Hansen, R. N.....	College Nurse

FACULTY OF INSTRUCTION

1940-1941

- J. T. ANDERSON**-----President
A. B., Nebraska Wesleyan University, 1916; A. M., University of Nebraska, 1927; Ed. D., University of Southern California, 1933. Present position 1935.
- RUSSEL ANDERSON**-----Voice, Theory
B. M., Bethany College, 1927; Mus. M., Bush Conservatory, 1930; M. Sc., Northwestern University, 1935. Present position 1936.
- M. C. BLOSS**-----Supervisor, Training High School
A. B., University of Nebraska, 1922; A. M., Columbia University, 1925; graduate student, University of Nebraska. Present position 1936.
- O. R. BOWEN**-----Sociology, Economics
Ph. B., Nebraska Wesleyan University, 1900; A. M., University of Nebraska, 1904; graduate student, University of Nebraska, Harvard University. Present position 1917.
- JESSIE W. BOYCE**-----Mathematics
A. B., University of Minnesota, 1905; A. M., University of Minnesota, 1923; graduate student, University of Minnesota. Present position 1925.
- MARY FRANCES BRINTON**-----Supervisor, Kindergarten
A. B., Whittier College, 1934; M. E., Whittier College, 1935; graduate student, Merrill-Palmer School, University of Southern California. Present position 1939.
- JAMES E. BROCK**-----Physics, Chemistry
A. B., Indiana University, 1919; A. M., Indiana University, 1923; Ph. D., Indiana University, 1928. Present position 1934.
- ALBERT G. CARLSON**-----Piano, Organ
B. S., Fremont College, 1915; B. M., American Conservatory of Music, 1929; M. Mus., American Conservatory of Music, 1932; additional study with Sidney Silber, Chicago; Clarence Adler, New York; Bandmasters and Musicians School, Chaumont, France. Present position 1929.
- ESTHER DEWITZ CARLSON**-----Physical Education
B. S., Columbia University, 1922; A. M., Columbia University, 1929. Present position 1925.
- RAYMOND CHERRY**-----Industrial Arts, Physical Education
B. S., Parsons College, 1928; B. S., Stout Institute, 1933; A. M., University of Missouri, 1933. Present position 1936.
- *ENID M. CONKLYN**-----Supervisor, Training High School
Ph. B., University of Chicago, 1923; A. M., Columbia University, 1931. Present position 1923.
- *ALLEN COOK**-----Dean of Men, Rural Education
B. S., University of Nebraska, 1924; M. S., Colorado State College of Agriculture, 1933. Present position 1936.
- GEORGE W. COSTERISAN**-----Education
A. B., University of Wisconsin, 1926; A. M., University of Wisconsin, 1927. Present position 1928.

- M. LOIS CROUCH-----Librarian
A. B., Morningside College, 1916; A. M., University of Illinois, 1930; graduate student, University of Chicago. Present position 1936.
- F. G. DALE-----Geography
A. B., University of Nebraska, 1921; A. M., University of Nebraska, 1935. Present position 1921.
- VERNA ELEFSON-----History
A. B., University of Iowa, 1923; A. M., University of Iowa, 1927; graduate student, University of Iowa, University of Chicago. Present position 1929.
- IDA E. FISHER-----Supervisor, Second Grade
B. S., University of Chicago, 1925; A. M., Columbia University, 1931; graduate student, University of Chicago. Present position 1925.
- HAROLD D. GRIFFIN-----Education
A. B., Bethany College, 1920; A. M., University of Missouri, 1923; Ph. D., University of Missouri, 1929. Present position 1931.
- A. F. GULLIVER-----Principal, Training High School
B. S., Doane College, 1906; A. M., University of Nebraska, 1936. Present position 1916.
- H. H. HAHN-----Education
A. B., Ohio Northern University, 1891; A. M., University of Nebraska, 1911; graduate student, Columbia University. Present position 1910.
- HOWARD H. HANSCOM-----Public School Music
B. M., Linfield College, 1911; B. M. E., Northwestern University, 1924; A. M. in Music, University of Washington, 1929; graduate student, Columbia University. Present position 1930.
- CLARA McCUNE HEYLMUN-----Supervisor, Third Grade
A. B., University of Minnesota, 1914; A. M., University of Minnesota, 1926; graduate student, Columbia University. Present position 1926.
- MARY TROWBRIDGE HONEY-----Latin, English
A. B., University of Illinois, 1915; A. M., University of Illinois, 1916; Ph. D., University of Illinois, 1922; graduate student, American Academy in Rome. Present position 1931.
- E. MARIE HOVE-----Mathematics
A. B., St. Olaf College, 1923; M. S., University of Iowa, 1929; graduate student, University of Iowa, Iowa State College. Present position 1929.
- J. R. JOHNSON-----History, Political Science
A. B., University of Nebraska, 1924; A. M., University of Nebraska, 1927; Ph. D., University of Nebraska, 1937. Present position 1935.
- JOHN R. KEITH-----Band, Orchestra, Theory
B. S., University of Illinois, 1931; M. S., Northwestern University, 1932.
- YALE K. KESSLER-----Assistant Librarian
A. B., Ohio Wesleyan University, 1925; A. M., Syracuse University, 1926; B. S. in L. S., University of Illinois, 1939; graduate student, Ohio State University. Present position 1939.
- LOUISE KIMMEL-----Home Economics
A. B., Kearney State Teachers College, 1924; B. S., Colorado State College, 1931; A. M., University of California, 1932; graduate student, Colorado State College. Present position 1937.

- *ALWINE W. LUERS-----Supervisor, Kindergarten
Diploma, Wayne State Teachers College; one summer, Drake University; six and one-half quarters, University of Chicago. Present position 1912.
- MAMIE McCORKINDALE-----Supervisor, Rural School
A. B., Colorado State College of Education, 1938; graduate student, Colorado State College of Education. Present position 1920.
- CLARENCE McGINN-----Rural Education
A. B., Arkansas Teachers College, 1924; A. M., Columbia University, 1927; graduate student, University of Southern California. Present position 1939.
- JOHN A. MOORE-----Biology, Botany
B. S., Butler University, 1928; M. S., State College of Washington, 1930; Ph. D., Washington University, 1934. Present position 1938.
- JAMES H. MORRISON-----Physical Education
B. S., Iowa State College, 1922; A. M., New York University, 1938. Present position 1938.
- JUDSON Q. OWEN-----English
A. B., Illinois Wesleyan University, 1913; A. M., University of Wisconsin, 1920; graduate student, University of Minnesota. Present position 1928.
- RUTH A. PADEN-----Supervisor, Seventh Grade
A. B., Wooster College, 1913; A. M., University of Iowa, 1924; graduate student, University of California, Columbia University, University of Iowa. Present position 1929.
- K. N. PARKE-----Education
Ph. B., University of Chicago, 1922; A. M., University of Chicago, 1924; graduate student, University of Chicago. Present position 1924.
- CELIA PEARSON-----Supervisor, First Grade
A. B., Kearney State Teachers College, 1926; A. M., Stanford University, 1935. Present position 1935.
- RUTH L. PEARSON-----Supervisor, Sixth Grade
A. B., Wayne State Teachers College, 1928; A. M., Columbia University, 1933. Present position 1922.
- MARTHA PIERCE-----Art, Professor Emeritus
1918-1938.
- LENORE P. RAMSEY-----English, Speech
A. B., Oskaloosa, 1921; A. M., Northwestern University, 1925; graduate student, University of Chicago, Northwestern University. Present position 1928.
- BEULAH RUNDLE-----Supervisor, Training High School
A. B., Kearney State Teachers College, 1924; A. M., University of Michigan, 1928; graduate student, University of Michigan. Present position 1930.
- ISOBEL B. RUST-----Latin
A. B., Smith College, 1907; A. M., University of Michigan, 1923; Ph. D., University of Michigan, 1928; graduate student, Harvard University. Present position 1930.
- PEARL RUTHERFORD-----Supervisor, Training High School
B. S., Southwest Missouri State Teachers College, 1920; A. M., University of Chicago, 1925; graduate student, University of Chicago. Present position 1925.

- RAYMOND A. SCHREINER-----Industrial Arts
A. B., Peru State Teachers College, 1930; A. M., Colorado College of Education, 1937. Present position 1938.
- LETTIE SCOTT-----Supervisor, Training High School
A. B., Colorado State Teachers College 1922; A. M., Colorado State Teachers College, 1932. Present position 1922.
- MARTHA SMITH SMITH-----French
A. B., Butler University, 1918; A. M., Birmingham-Southern, 1927; Ph. D., University of Nebraska, 1935; graduate student, Paris School of French and Middlebury College of French. Certificat d'Etudes Francaises and Certificat de la Langue Francaise, Bensancon, France. Present position 1936.
- MAUDE JOSEPH SMITH-----English
A. B., Lenox College, 1901; A. M., University of Iowa, 1931; graduate student, University of California, University of Washington, University of Chicago. Present position 1923.
- JESSIE STEPHEN-----Art
B. S., Ohio State University, 1930; A. M., Ohio State University, 1931. Present position 1931.
- EDITH STOCKING-----Supervisor, Professor Emeritus
1910-1935.
- CORAL STODDARD-----Supervisor, Fourth Grade
A. B., Iowa State Teachers College, 1925; A. M., University of Iowa, 1929; graduate student, University of Chicago, Columbia University. Present position 1929.
- RICHARD R. STUART-----Biology
B. S., University of Iowa, 1930; M. S., University of Iowa, 1933; Ph. D., University of Iowa, 1935. Present position 1936.
- ARLIE SUTHERLAND-----Commerce
B. S., Beloit College, 1914; A. M., University of Chicago, 1930; graduate student, University of Chicago. Present position 1930.
- A. V. TEED-----Rural Education, Professor Emeritus
1916-1936.
- STELLA TRASTER-----Supervisor, Fifth Grade
A. B., Park College, 1914; A. M., University of Kansas, 1927. Present position 1930.
- LOUISE M. WENDT-----Chemistry
B. S., Iowa State College, 1924; M. S., Iowa State College, 1930. Present position 1918.
- W. A. WOLLENHAUPT-----Commerce, Economics
B. S., Iowa State Teachers College, 1930; A. M., University of Iowa, 1934. Present position 1937.

*On leave of absence.

COMMITTEES

The president of the college is ex-officio member of all committees. The member named first is chairman of the group. Committee recommendations are submitted to the president for his approval.

ABSENTIA INSTRUCTION—Smothers, Grace H. Griffin, Hove.

ADVISORY—Freshmen: Ramsey, Hove, Wendt. Sophomores, Juniors and Seniors: Members of the department in which the student is majoring.

ATHLETICS—Dale, Cherry, McGinn, Morrison, Schreiner.

BUDGET—Good, Bowen, Crouch, Owen, Piper.

COMMENCEMENT ARRANGEMENTS—Boyce, Carlson, Dale, Ramsey, two students.

CONVOCATION ATTENDANCE—Dale, Crouch, Stephen, two students.

CONVOCATION PROGRAMS—Anderson, Bowen, Honey, Kessler, two students.

CURRICULUM—Hahn, Bowen, Boyce, Good, Smothers.

ENTERTAINMENT—Griffin, Hanscom, Maude Joseph Smith, two students.

ENTRANCE EXAMINATIONS AND TESTS—Hahn, Griffin, Owen.

EXECUTIVE—Hahn, Bowen, McGinn.

GRADUATION—Smothers, Brock, Good, Keith, Kimmel.

HOUSING FOR MEN—Costerisan, Johnson, McGinn, two students.

HOUSING FOR WOMEN—Smith, Elefson, Dean Smith, two students.

PENALTY ABSENCE—Smothers, Mrs. Carlson, Rust, two students.

PERSONNEL—Parke, Costerisan, McGinn, Dean Smith, Wendt.

PUBLICATIONS—Owen, Bowen, Schreiner, two students.

RESEARCH—Griffin, Elefson, Honey, Moore, Stuart.

SOCIAL—Sutherland, Dale, Hove, Johnson, McGinn, Dean Smith, Wollenhaupt, two students.

STUDENT EMPLOYMENT—Parke, McGinn, Dean Smith.

STUDENT LOAN—Smothers, Bowen, Maude Joseph Smith.

VISUAL EDUCATION—Griffin, Brock, Morrison.

Y. M. C. A.—Costerisan.

Y. W. C. A.—Maude Joseph Smith, Mrs. Brinton, Mrs. Costerisan, Mrs. Dierking, Mrs. Honey.

INSTRUCTIONAL GROUPING

To facilitate efficiency in administrative procedures the following instructional grouping is maintained:

Education-----Mr. Hahn, Chairman
 Directed Teaching
 Psychology

Fine Arts-----Mr. Keith, Chairman
 Art
 Music
 Speech

Languages-----Mr. Owen, Chairman
 English
 French
 German
 Latin

Practical Arts-----Mr. Wollenhaupt, Chairman
 Commerce
 Home Economics
 Industrial Arts
 Physical Education

Sciences-----Mr. Brock, Chairman
 Biology
 Chemistry
 Mathematics
 Physics

Social Studies-----Mr. Bowen, Chairman
 Economics
 Geography
 History
 Political Science
 Sociology

Chairmen of these groups constitute the Educational Policies Committee of the college.

* * * * *

Graduate Council-----Mr. Griffin, Chairman
 Mr. Stuart
 Mrs. Rust

GENERAL INFORMATION

Aim and Purpose—As stated in the act of the legislature which provided for the establishing of state normal schools, “the exclusive purpose * * * is training and instruction of persons * * * in the arts of teaching and managing schools, and in the principles and practice of the various branches of learning taught in our public schools.” To that end, courses are offered leading to various kinds of teachers’ certificates and to the bachelor’s degree.

Many courses offered in a teacher training program serve also as pre-professional requirements for other vocations. As a result some students who will later study law, medicine, engineering, etc., take the first two years of general education in this college.

History—During the summer of 1891, a summer normal was conducted in the public school building at Wayne and this was so well attended and aroused so much interest that a company was formed, land was purchased, and a permanent institution founded with Professor J. M. Pile as president and owner. The school grew and prospered. After the death of Mr. Pile a bill was passed in the legislature providing for the purchase of the institution which included the dormitories, the president’s residence, one brick building and thirteen acres of land. In 1910 the school was reorganized as a state normal school. Since then eight large, fire-proof modern school buildings have been erected and the campus increased to fifty-one acres. In 1921 by act of the legislature the school became a state teachers college with legal power to grant the bachelor of arts degree.

Location—Wayne is centrally located in the heart of Nebraska’s most productive farming section. It is on the main line of the Northwestern railroad between Sioux City and Norfolk, and the junction of the Bloomfield branch is located here. Buses run daily to Sioux City and Norfolk. It is strategically located on state highway No. 15 which connects on the south with highway No. 275 leading to Omaha and Lincoln, and on the north with Federal highway No. 20 leading to Sioux City and Yankton.

Recognition of Work—The work done at the Wayne State Teachers College receives full credit and recognition by state departments, universities, and colleges. This institution is accredited by the American Association of Teachers Colleges and the North Central Association of Colleges and Secondary Schools. A degree granted by this institution has the same standing as the degree granted from any other accredited college or university, and qualifies the graduate to teach in the elementary grades and secondary schools of the state, including those accredited by the North Central Association.

The recognition of work done in a college is of great importance to the student who holds a degree from that college. Graduates of Wayne who wish to go to another state after receiving the degree, have no difficulty in having their credentials recognized.

Buildings—The Library and Science Hall houses the library and the departments of physical science and biology. The Administration Building contains the administrative offices, the auditorium, the departments of music, history, English, languages, mathematics, and social science. The Physical and Industrial Building contains locker and dressing rooms, shower bath rooms for men and women, swimming pool, calistheneum and large gymnasium; it also accommodates the departments of home economics and industrial art. The departments of geography, commerce and art are accommodated in the Art Building.

The Training School is located on the block west of Science Hall. Each grade, including the kindergarten to the seventh grade, is accommodated with a large class room and an office. The entire third floor accommodates the junior and senior high school—assembly, recitation rooms, library, laboratories, offices. The gymnasium and play room are located on the basement floor.

Neihardt Hall and the J. M. Pile Hall are modern fire-proof dormitories for women. Neihardt Hall accommodates 175 students and Pile Hall 150. The buildings are models of beauty, convenience, and structural perfection.

Terrace Hall, a residence hall for men, provides rooming facilities for 148 students. This beautiful fire-proof building is equipped with the most modern conveniences for the comfort of men students.

The Student-Faculty Activities building, completed during the past year, is equipped to meet the needs of campus life in its program of recreation and social education, and to render the greatest possible service to students and faculty. The cafeteria, dining room, and the lunch and fountain room provide most satisfactory facilities for food service. These rooms are modernly equipped, including air conditioning. The student lounge, club rooms, recreation room, and banquet hall provide for pleasure in social contacts. The club rooms, little theater, and various offices are designed for extra-curricular activities. The building houses Station A post office, offices of the dean of men, the dean of women, and the placement bureau. Faculty apartments and the faculty lounge are found on the second floor. Connell Hall, which provides housing for women students, remains a part of this building.

Health Service—Health education forms a major part of the training of students in the State Teachers College at Wayne. The wholesome environment and regularity of college life are conducive to greater physical efficiency and the earnest endeavor of college authorities is directed toward the realization of individual fitness and preparation for community leadership.

The college dormitories, modernly equipped, offer the highest ideals in happy, healthful surroundings. The cafeteria provides well-balanced meals attractively served, at a minimum cost.

Health examinations are provided for all students each year. Students entering for the first time may not complete matriculation until this examination is made and recorded. Special examinations are given before students may participate in physical education or major athletic activities.

The services of the college physician and that of a full-time registered nurse are available to students at all times. Students becoming ill with communicable diseases are removed immediately to a college infirmary until parents or friends can be notified and safe removal made to the student's home or to a hospital.

Special arrangements have been made with the two hospitals of Wayne, the Wayne Hospital and the Benthack Hospital, both modern and well-equipped, to give regularly enrolled students hospitalization at special reduced rates.

A fee of one dollar, each semester and summer term, is charged to cover a number of general expenses, such as health examinations, consultations, emergency treatments, the purchasing of general first aid supplies and bandages for laboratories, gymnasium and dormitory use. It is definitely understood that no part of this fee shall be used for hospital or medical service. While the college exerts every effort to protect the physical well-being of students, the state assumes no responsibility for expenses incurred by students in sickness or accident.

Physical education is a recognized part of the college course. The departments for both men and women offer the highest type of instruction in procedures for the maintenance of physical well-being; the activities of each department for the year cover many desirable types of athletic sport.

The beautiful campus, ideally located, with its sanitary surroundings and modern health conveniences, makes the State Teachers College at Wayne most inviting to those students interested in securing an education under an aesthetic and healthful environment.

Directed Teaching Service—The training school, which is an integral part of the college, is located on the campus and represents a complete school system. It includes a kindergarten, elementary grades, and a typical four-year high school accredited as a member of the North Central Association.

Children in the training school have special advantages of instruction in industrial arts, home economics, physical education, art, commerce, and music. Every facility in the way of modern school equipment is provided.

The school is used for demonstration purposes and as a teaching laboratory. It affords the college student an opportunity for directed teaching in any grade or special subject from the kindergarten to the twelfth grade, inclusive. It provides instruction and guidance in

athletic coaching, play directing, debating, and other extra-curricular activities. There is also a fully equipped, one-room rural school on the campus which is used for demonstration and participation purposes.

Library Service—The library is located on the ground floor of the Library-Science building. The collection is made up of 25,839 volumes, 2,730 bound periodicals and a large collection of pictures and pamphlets. Approximately 1,000 accessions are made each year. The reading room will accommodate 156 students. Closed stacks are maintained.

The juvenile collection of the Library contains the best available literature for children. It is used by the children of the Training School and also serves as a laboratory for college students. The High School Library, consisting of 869 volumes, is housed on the third floor of the Training School building and serves the needs of the high school students.

The Library hours are 7:45 a. m. to 5:30 p. m. daily, except Saturday and Sunday; 6:30 to 8:30 p. m. on Monday, Tuesday, Wednesday, and Thursday; 8 a. m. to 12 noon on Saturday. Students should familiarize themselves with the library rules as soon as possible.

Placement Bureau—There is an ever-increasing demand for well-trained teachers. To meet this demand the Wayne State Teachers College gives gratis service to school officials seeking teachers. The efforts of the bureau are confined strictly to assisting students who hold the diploma or the degree from this institution.

A fee of \$1.00 is charged each student when he registers with the Placement Bureau. This fee entitles the registrant to the help of the bureau at any time during the period of one calendar year, January 1 to December 31. Records are preserved and re-registration may be effected at any time later by the payment of the fee and the addition of recent references. The bureau will attempt to present fairly the claims of each student and will make recommendations in accordance with the student's ability, training and scholarship.

This work is in charge of Professor Kenneth N. Parke, whose intimate acquaintance with the schools of northeast Nebraska makes him especially fitted for effective service. If you wish information in regard to the Placement Bureau, write to Mr. Parke.

Employment Service—A number of students take advantage of the opportunity offered to earn part of their expenses while attending school. A number find employment at the College Cafeteria and others secure employment in private homes.

No one entirely without funds should plan to attend college. The prospective student should have sufficient money to finance himself until he can secure employment. He should not plan to make all of his expenses. It is not wise to try to make a living and at the same

time get a college education. If the student can earn twelve or fifteen dollars a month he should be able to arrange for the balance required as the total expense for the year of nine months need not exceed \$250 for the one who must economize.

Public Relations and School Survey—In connection with the Placement Bureau a publicity service is conducted by means of which the press of northeast Nebraska is furnished with items of interest each week about the college and student activities. The school survey is intended as a means of keeping in touch with former students of the college who are teaching in the public schools of the state.

Scholarships—Each year the State Board of Education grants a scholarship to an honor student of the graduating class in each fully accredited high school in the state of Nebraska. The scholarship is presented to a student ranking in the highest ten per cent of the graduating class recommended by the high school superintendent to the secretary of the State Board of Education. The scholarship is not transferable to another individual; it must be presented at one of the four state teachers colleges within two years following high school graduation; the scholarship expires if the student leaves school and permits more than one calendar year to pass without enrolling again at this or one of the other state teachers colleges; the scholarship may be withdrawn for misconduct or for failure in any subject and will be withdrawn if the holder fails during any year to maintain a grade up to or above the median grade of his class.

The scholarship entitles the holder to remission of all fees, except the matriculation fee, tuition, board and room, breakage charges, such deposits as may be required for the return of equipment loaned to the student, and private music lessons, for each of four years. The maximum amount which may be remitted in one calendar year is \$37.50. The scholarship is valid for use during attendance in a summer session as well as attendance during a regular year, but may not apply on fees connected with non-resident study.

Loan Fund—The Student Loan Fund was started by a gift from the Class of 1921 in March, 1924, which contribution was made the nucleus of a fund from which loans are made to worthy students. The maximum amount loaned to any one student is fifty dollars. The fund is administered by a Student Loan Committee of faculty members appointed by the president. The classes of 1920, 1921, 1923, 1926, 1927, 1928, donated amounts, and donations from other sources from time to time have been made until the fund now is approximately \$2,000.00. Loans are made only to students who have been in residence a certain length of time and who expect to teach the following year. A note is given by the student at a low rate of interest.

Advisers—A definite advisory system is maintained by the college. Each freshman student upon registering will be assigned an adviser who will assist him in arranging his program, in planning his course of study, and will counsel him throughout the year regarding his academic welfare.

Not later than the beginning of the sophomore year, each student must choose his major field of concentration. The chairman of this department will then assign a member of his staff as the student's adviser during the remainder of his college course in this institution. The student is responsible for meeting the requirements of the curriculum for which he enrolls. The adviser assists in planning his course and counsels him on the selection of minors.

Meetings of advisees will be held regularly throughout the year. A student in the first year is expected to report to his adviser frequently. During the last three years of his course, he will report for consultation on course arrangement and at other times when necessary or advisable for his academic welfare.

Publications—School Bulletin—Bulletins are issued bi-monthly. These include the annual catalog, the summer session bulletin, the alumni directory, and other publications.

The Goldenrod—This paper appears every two weeks throughout the regular year and occasionally during the summer. It forecasts and chronicles events pertaining to undergraduates and the alumni, and serves as a vehicle for the presentation of literary and special feature material. The work is done by the class in journalism. The editor-in-chief and the business manager are appointed by the publications committee.

The Annual—"The Spizz," is an attractively bound and beautifully illustrated book of more than two hundred pages published annually by the senior class under the sponsorship of the publications committee. Its chief value lies in furnishing a permanent record of the social life and spirit of the institution. Candidates for the editorship and business managership shall file applications with the publications committee in April of their junior year. These positions shall be open only to students who have been in residence for at least one year, whose scholarship is superior, and who have committee endorsement as being of suitable character and aptitude. Elections from the approved list of candidates shall be conducted by ballot by their classmates in May. Vacancies at any time shall be filled in the manner indicated.

Alumni Organization—The Alumni Association was reorganized during the summer and autumn of 1934 and is now designated as the Wayne College Association. It has been extended to include in its membership all graduates, all former students with at least 30 hours of credit earned here, former students of the Nebraska Normal College, and all present or former faculty members of the State Teachers College. The control and management of the organization is vested in the board of governors of which all officers and Dr. J. T. Anderson are members ex-officio.

The officers and members of the Board of Governors elected for the year 1939-1940 and serving until the October, 1940, election are as follows:

OFFICERS

President.....	Ray F. Link, '37, Albion
Vice-President.....	Harriet Lamson, '37, Battle Creek
Secretary.....	Mrs. Carl F. Straub (Jeanne I. Wright), '37, Omaha
Treasurer.....	Rollie W. Ley, N. N. C., Wayne
Executive Secretary.....	Kenneth N. Parke, Faculty, Wayne

BOARD OF GOVERNORS

Term 1937-1940	Term 1939-1941
Russell W. Bartels.....'27, Wayne	F. Stanley Davis.....'36, Pender
Dorothy Huse Nyberg.....'18, Wayne	Robert D. Gulliver.....'34, Ponca
Eric P. Wendt.....'27, Winside	W. Ellwood Morris.....'36, Wayne

Organizations—The purpose of the following organizations is to provide an opportunity for students to participate in those activities which develop desirable social and personal qualities. Every student is encouraged to become a member of some organization but he should not hold membership in more than three clubs or organizations in addition to membership in a religious organization. No student shall hold more than one major office and two minor ones, and those only if he satisfies the scholastic qualification of passing in at least twelve hours of college work. Chairmanship of an important committee may be considered the equivalent of a major or minor office. Each organization should file in the registrar's office a list of persons holding offices in the organization. Club meetings are held on Monday night as scheduled, social hours on Tuesday evening. The Christian organizations meet on Wednesday evening of each week. Lyceum course numbers are usually scheduled for Thursday evening. Plays, athletic events and other forms of entertainment are held on Friday and Saturday evenings.

Alpha Psi Omega, National Dramatics Fraternity, admits to its membership students who have been outstanding in dramatics and who have an average of 1.5 quality points in all academic subjects. Its activities include the study of drama, further participation in play production, and the conducting of a play loan library from which any school in Nebraska may borrow plays to aid in the selection of class plays.

Kappa Mu Epsilon, National Honorary Mathematics Fraternity, has as its object to further interest in mathematics and develop an appreciation for the beauty of it, to provide a society for the recognition of students in mathematics, and to bring them together in fraternal relationship. To be eligible to membership a student must have taken Analytics, be majoring or minoring in mathematics, be in the upper half of his class in general scholarship and have an average of B but no grade below C in all college mathematics preceding initiation.

Lambda Delta Lambda is the National Physical Science Fraternity in teachers colleges. Membership is by invitation with a prerequisite of an average of 2 quality points in a minimum of sixteen hours of

physics or chemistry or both. The purpose of the fraternity is to promote a high scholarship in these subjects and to provide fellowship among students with similar interests.

Pi Gamma Mu is a national Social Science Honorary Society. The local organization is the Nebraska Delta Chapter. The purpose is the inculcation of the ideals of scholarship, scientific attitude and method, and social service in the study of social problems. Membership is limited to juniors and seniors who show special interest in social science subjects and who have an average of at least 2 quality points, and to members of the faculty. Juniors must have 16 hours in the social sciences, and seniors must have 20 hours.

Sigma Tau Delta, National Professional English Fraternity, has as its purpose the stimulating of a wide acquaintance with our chief literary masterpieces, the encouragement of worthwhile creative effort, and the fostering of a spirit of fellowship among students of our language and literature. Membership is open to English majors and minors evidencing outstanding scholarship and receiving the unanimous approval of the chapter.

The Home Economics Club has as its purpose the stimulating of interest in the art of home making and providing for recreational and social activities for girls who are interested in home economics. Membership is limited to present or former students in the department.

The International Relations Club has for its main purpose the non-partisan study and discussion of national and international problems which concern American life and institutions. Membership in the Club is conditioned upon a scholastic average of C or better for entrance and the same for continuance in the Club.

Sodales Latini was organized in 1936 to stimulate interest in the Classics and to promote a closer relationship among Latin students. Membership is open to Latin majors and minors with an average of C or better in the subject.

The Physical Science Club is affiliated with the Student Science Clubs of America. Membership is open to anyone interested in science. Meetings are held bi-monthly and programs are devoted to topics and demonstrations in the realm of science.

The Social Science Club has been organized to encourage the study of current social problems and to promote interest in the field of social sciences. Membership is by invitation and is limited to those who rank high in scholarship and have a required number of hours of credit in the social studies.

The Commercial Club was reorganized in 1935 to permit students interested primarily in Commerce to meet together and to make contacts with the business world about them. Membership is open to students who plan to major or minor in the department.

The Polyglots Club was organized in 1938. Its purpose is to encourage language students, and to develop their taste for the literature, language, and customs of the various countries whose language is studied.

The Wayne Chapter of Future Teachers of America is affiliated with the National Education Association and meets regularly to study problems confronting young people who are interested in becoming better teachers. Membership is open to those who will take the Future Teachers Pledge and contribute to the advancement of the profession.

The Women's Athletic Association was organized in October, 1926, to encourage interest in sports and related activities among the Wayne women students as a means of promoting skill in sports, fellowship, health and scholarship. From its inception it has belonged to the national organization of such groups, now known as the Athletic Federation of College Women. Each season as many different activities as time, facilities and leaders make possible are offered so that each girl may find one or more sports which appeal to her. According to the plan, about two hours per week of curricular or extra-curricular activities in these chosen fields will earn the awards of the association. Every woman student is considered a member but active membership is claimed by earning 100 points in two or more activities, and maintaining an average of C or better in academic subjects. Other awards are the pin, numeral, school letter, and chevron.

The Young Women's Christian Association endeavors to give every woman of the college an opportunity to realize a fuller Christian life. With this aim, meetings are held every Wednesday evening where topics of local and of world interest are discussed. The local association is affiliated with the Christian Student Movement, the World Christian Student Federation, and the National Y. W. C. A. Contributions are made to the world movements; speakers are brought to the campus; and every opportunity for Christian fellowship is made available. Annual membership for the past years has numbered over two hundred, and has included many leaders on the campus.

The Young Men's Christian Association aims to provide Christian fellowship for the young men of the college. Its weekly meetings on Wednesday evening make possible a better understanding among the young men themselves and a finer appreciation of wholesome living. The work is so arranged as to give emphasis to the three objectives symbolized by the triangle—social, spiritual and intellectual development.

The Newman Club is a national organization for Catholic students. Its purpose is educational and social growth; it seeks to furnish a source of inspiration for Catholic students and to guide them in the study of worthwhile problems. From time to time the club holds social meetings. Regular meetings are held on each Wednesday evening.

The Senior, Junior, Sophomore and Freshman Classes—Each constitutes a definite organization. The leaders in each group should be those who are acquainted with the ideals and traditions of the school. Each class will be assisted by two members of the faculty who will act as sponsors during the school year.

Auditing Committee—At the close of the regular school year in May, the accountant audits the accounts of the treasurer of every organization that handles funds. The balance shown by the records at that time will be turned over to the accountant to be delivered to the treasurers of the respective organizations at the opening of the ensuing year.

Budget Committee—The Budget Committee is composed of the Bursar and faculty members appointed by the president of the college. This committee will allocate and supervise contingent fee funds to be expended for the publication of the Goldenrod, the regular Lecture and Entertainment course, and Athletics. This committee will also have charge of funds derived from debate, plays, music and other school programs, and they may, at their discretion, apportion money from contingent fee funds to be expended for the promotion of these programs. No bills shall be contracted by the various committees having these features in charge, until the proposed expenditure is approved by the Budget Committee. All bills against these funds will be paid by checks issued by the accountant.

Athletic Committee—The Athletic Committee is comprised of members of the faculty appointed by the president of the college. This committee has charge of all athletic activities which may seem to be for the best interest of the institution. The State Board of Education rules that the State of Nebraska takes no responsibility for accidents incurred through participation in athletics.

Entertainment Committee—The membership of the Entertainment Committee is appointed from the faculty and student body. This committee is responsible for the selection and supervision of the regular lecture and entertainment courses for the school.

Publications Committee—This committee is composed of appointed faculty members and students. Its function is to direct and supervise the publication of the Goldenrod and the Spizz. Note: The function of this committee minimizes in no way the duties and responsibilities of the sponsors of the senior class, the editor and business manager of the school annual.

The Social Committee is composed of faculty members and two students who are appointed by the president of the college. It is the responsibility of the committee to provide a calendar of events, to see that adequate social recreation is provided for the students in such a way that it does not interfere with regular school work; to acquaint groups which are sponsoring activities with the general regulations which govern such affairs, and to provide opportunities during the first week of the school year for freshman students to meet each other and to become acquainted with the school.

Textbooks—Textbooks required by a student for use in classes for which he is registered are loaned by the textbook library. It is necessary for the student to deposit \$5.00 with the registrar each semester and summer session when the books are received, to cover their safe return. The deposit, less the rental charge of \$2.00 a semester or summer term, is refunded on the return of the books. Fines will be assessed to those students who fail to return all books for discontinued classes within five days after the close of the term.

Tuition—Because of a cut in appropriations by the legislature, the State Board of Education has established a tuition fee of fifty cents a credit hour. Thus a student who registers for the usual load of sixteen hours will pay a tuition of \$8.00 a semester.

Non-resident students will pay an additional tuition equivalent to that charged for a similar course of study in a corresponding institution by the state in which such non-resident student has his home, and in no case shall this amount be less than \$5 a semester.

Contingent Fee—A contingent fee of \$3.25 is collected from all matriculated students each semester and each summer session. This fee is apportioned by the Budget Committee to defray the expenses of Athletics, Entertainment, Publications, and other activities approved by the committee. The Student Activities Ticket, issued upon payment of the contingent fee, admits students to lecture course entertainments and to athletic events. This fee also entitles the student to copies of the "Goldenrod," the college paper, which is issued bi-weekly.

The Dormitories—The dormitories, Neihardt Hall, the J. M. Pile Hall, and Connell Hall are for women students, Terrace Hall for men students. Each room accommodates two students and a few suites at Neihardt Hall provide for three. Plats showing location of rooms in Neihardt Hall, Pile Hall, and Terrace Hall are given in the back of this catalog.

Rooms are steam heated and electric lighted. Each room is furnished with single beds, mattresses, pillows, chairs, dresser, and tables. Students who make their homes in the dormitories furnish their own curtains, blankets, sheets, pillow cases, towels, and such articles as they wish for adornment of the room.

All freshman women not living in their own homes or at the home of a near relative, are required to room at the dormitory. Experience has shown not only in this institution, but elsewhere, that young women just out of high school are able to do much better work under the direction of a sympathetic student adviser in a well equipped dormitory than is possible under the varying conditions in private homes. This is in harmony with a ruling of the State Board of Education and applies in the same manner to the four state teachers colleges.

Freshman and sophomore men will have first opportunity to reserve rooms in Terrace Hall. All rooms not taken one week before the opening of the school year will be assigned to upper classmen in order of applications filed.

Rental—Rooms in Connell Hall rent at \$1.25 and \$1.50 a week for each student. The south-front and corner rooms in Pile and Neihardt Halls rent at \$1.75 for each student; all others rent at \$1.50. The west-front and corner rooms in Terrace Hall rent at \$1.75 for each student, others at \$1.50. A student who occupies a double room in the dormitory alone will pay 50c a week in addition to the regular rent. If only two students occupy a suite at Neihardt Hall the charge is \$2 each.

During the regular school year all dormitory rooms are rented for not less than nine weeks. The rental fees are due and payable at the time of registration, and no part of these fees will be returned to the student unless justifiable cause makes it necessary for him to withdraw from school, or to room elsewhere in order to earn part of his expenses. In all cases of withdrawal the student is required to pay the rental fee to the end of the month in which withdrawal is made. During the summer session rental is collected for the full term.

Cooking and self boarding in dormitory rooms are prohibited. Private radios may be used under regulations by paying fifty cents per month in advance, but the use of extra electrical equipment is not permitted.

Reservation of Rooms in the Dormitories—Request for the reservation of a room in one of the dormitories should be made direct to the State Teachers College, Wayne, Nebraska. A deposit of \$2 must accompany the request. Personal checks should be made to cover float charge of three cents and the exchange fee. Each student occupying the room makes the deposit.

After a reservation is made if the applicant makes a change in plans and does not wish to occupy the room, refund will be made provided the office is notified two weeks before the opening of school. No refunds are made after that time.

When the student checks out of the room and returns the key a refund of \$1.90 is made if the room is left in satisfactory condition. Refunds must be claimed at the close of the session or at the time the student vacates the room.

Occupancy of Dormitories—Dormitories will be open for occupancy on the day preceding registration or the convening of school following a vacation period. Rooms should be vacated by 8:00 p. m. on the last day of a regular session or just preceding a vacation. The dormitories will not be open during scheduled vacations.

Off Campus Rooms—Students who do not live in one of the college dormitories or at the home of parents or relatives should room in homes approved by the college. A list of approved rooms may be secured from Miss Mary Walker, Secretary to the President.

In making arrangements for rooms there should be a definite understanding between student and hostess regarding the occupancy of rooms and the service to be rendered.

Board—The college cafeteria provides most desirable dining facilities for college students. Only the best foods are purchased and these are prepared by expert cooks. Wholesome dishes are served and the cafeteria plan enables the student to select those which appeal to his individual taste. Students have the opportunity of securing well-balanced meals at a slight margin above cost. The lunch room, operated in conjunction with the cafeteria, specializes in fountain service, light lunches, and candies. The large banquet hall is used for special occasions.

Correspondence Study—A number of subjects are offered by correspondence for non-resident students. The work is intended to meet the needs of various groups of individuals: (1) those who have not yet enrolled in the State Teachers College but who expect later to attend in residence and wish to shorten the length of resident attendance in completing a definite curriculum; (2) those students who have pursued work in the College and wish to earn additional credit to apply on a specific curriculum; (3) those who wish to earn credit for use in obtaining a certificate from the State Department.

A maximum of eight hours of credit in correspondence work may be earned toward completion of the two-year course; an additional eight hours of credit earned by correspondence may be applied on the four-year course.

Each correspondence course is equivalent in content to the same course as listed in the catalog for resident study and grants equivalent credit when satisfactorily completed. Credit for this work is given on the basis of eight written lessons for each hour of credit the course carries. A final examination is required in all courses, to be taken at the College or before a county or city superintendent of schools.

A student is allowed twelve months for completing a course, but an extension of time may be secured by making application just before the expiration of the allotted year and paying a \$2.00 fee. Only one course may be pursued at a time, and a person may not enroll for correspondence work who is engaged in resident study in this or some other institution. No one may enroll for a correspondence course whose scholarship is generally low as shown by record of work previously done in residence.

Correspondence-study courses are open to enrollment in October and continue throughout the year. All fees for non-resident courses must be paid in advance and cannot be refunded nor transferred to another course or to another student.

Suggestions regarding enrolling:

1. Send enrollment on the regular form which is attached.
2. Student must matriculate, if he has not previously done so. (\$5.00.)

APPLICATION

For Correspondence-Study Enrollment

(Fill out in detail and mail with remittance of fees to
Nebraska State Teachers College, Wayne, Nebraska.)

Name (in full) _____

Present Address _____

Occupation _____

Have you previously attended this school? _____ When? _____

High School and College work completed: High School _____ units

College _____ semester hrs.

Are you now carrying college work? _____ What? _____

How much time per week can you devote to this study? _____

(Enrollment Blank—Over)

APPLICATION

For Study in Residence

(Fill out in detail and mail to Office of Registrar,
Nebraska State Teachers College, Wayne, Nebraska.)

Name (in full) _____

Home Address _____

Graduate of what High School _____

Amount of college work completed _____ College _____
Sem. Hrs.

Have you attended this College before? _____ When? _____

When do you expect to enter College? _____

What grade of teacher's certificate do you hold? _____

What curriculum do you plan to pursue? _____

Date of birth _____ 19 _____

Field of major interest _____

ENROLLMENT

I wish to enroll in _____
(Course No.) (Course Title)

and I am enclosing a check (money order) for \$_____to
cover the following fees:

Matriculation fee	\$5.00
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Correspondence-study fee

Textbook deposit \$5.00

Supplies (uniform paper and envelopes)
(100 sheets) \$0.40

(Draw a line through "matriculation fee" if you have previously matriculated in this school, and through "textbook deposit" if you will not need books from the College Library.)

(Date)

(Name of student)

(Address to which directions and supplies are to be mailed)

3. Student must have met full college entrance requirements (completion of a four-year high school course) and must file his entrance credits with the registrar.

4. Enrollment must be confined to subjects in the proper division—freshmen or sophomores may enroll for subjects numbered below 100; subjects numbered above 100 are upper division and open only to students who have previously completed at least 60 hours of college work.

5. The fee is \$3.50 per college hour which a course carries. (Fee on a 2-hour course is \$7.00; on a 3-hour course, \$10.50.)

6. Textbooks may be rented from the College library, the same rental regulations in effect as those operative for resident attendance. The student makes the regular deposit of \$5 when enrolling, \$3 of which will be refunded when the books have been returned in good condition, the course completed and corrected reports returned for filing.

7. Regulation paper and envelopes are required, these supplies being furnished by the College upon payment of 40c when enrolling.

8. The student pays postage on lessons sent to the Correspondence-Study Department. In case of insufficient postage and necessity of payment of postage-due by the College, the amount will be charged to the student and deducted from the textbook refund at the close of the course.

9. Remittance of enrollment fees should be to the registrar and be made by check or money order. If personal check is sent, the float charge of three cents and exchange fee should be added to the amount of the check.

Courses offered:

Education

Ed. 1	Introduction to Education	-	-	-	-	2 hours credit
Ed. 212	General History of Education	-	-	-	-	2 hours credit
Ed. 213	Public Education in the United States	-	-	-	-	3 hours credit

English

Eng. 5	Survey of American Literature	-	-	-	-	3 hours credit
Eng. 104	The Comedies of Shakespeare	-	-	-	-	2 hours credit
Eng. 105	The Tragedies of Shakespeare	-	-	-	-	2 hours credit
Eng. 109	Development of the Novel	-	-	-	-	3 hours credit
Eng. 111	Wordsworth and the Early Romanticists	-	-	-	-	2 hours credit
Eng. 112	Byron, Shelley and Keats	-	-	-	-	2 hours credit

History

Hist. 4	American History since 1850	-	-	-	-	3 hours credit
Hist. 105	European History, 1815-1914	-	-	-	-	3 hours credit

Political Science

Pol. Sci. 1	American National Government	-	-	-	-	3 hours credit
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EXPENSES

All fees are payable in advance in the office of the registrar.

General Fees

Matriculation (new students)	\$5.00
Contingent (each semester and summer)	3.25
Health (each semester and summer)	1.00
Incidental (each semester and summer)	1.00
Library (each semester and summer)	.75
Textbook deposit (refund \$3.00) each semester and summer	5.00

Laboratory Fees

Biological Science:

Plant Anatomy, General Biology, General Botany, Entomology, Nature Study, Comparative Physiology	1.00
Comparative Anatomy, Embryology, Zoology	2.50
Animal Histology, Botanical Technique	3.00

Education: Visual-Auditory

Primary Activities

Fine Arts: Methods in Art

First Aid

Home Economics:

Clothing

Foods

Industrial Arts:

All shop and drawing courses

(Additional charge for materials used)

Physical Science:

Chemistry—General, Qual., Quan., Organic, Inorganic

Physical Chemistry

Physics—Photography, Radio, Heat, Optics, Electricity

Special Fees

Auditing (for those carrying courses for no credit)

Board at college cafeteria, average per week about

Room in dormitories, per week

Room reservation deposit (refund \$1.90)

Piano rental, per month

Band and orchestral instruments rental, per month

Typewriter rental, per month

Private lessons in music

Swimming

Physical education locker deposit, men (refund 50c)

Physical education locker deposit, women (refund 50c)

Locker deposit (refund 25c)

Change of study list (after first week of school)

Late registration (after second day of school) per day

Transcript of credit (after first) -----	1.00
Graduation:	
Commencement printing -----	.50
Cap and gown -----	2.00
Degree -----	5.00
Diploma -----	1.00

Tuition

Per credit hour -----	.50
Non-resident students pay additional out-of-state tuition	

REFUNDS

Matriculation fee—Not refunded under any condition unless collected in error.

Student activities fee—\$2.75 less admission price for scheduled events up to the time of withdrawal. No refund is made after the first nine weeks.

Other registration fees including non-resident tuition, medical, library, incidental and laboratory course fees are refunded on the following time basis of withdrawal during the semester:

First week -----	All fees
Second and third week -----	75%
Fourth, fifth and sixth week -----	50%
Seventh, eighth and ninth week -----	25%
After first nine weeks -----	None

Tuition—No refund on tuition, due to change of program, will be made after the fourth week. If it is necessary for a student to withdraw from school after the ninth week, no refund on tuition will be made.

REGISTRATION INFORMATION

General Plan—Registration is held in the Administration Building from 8:00 a. m. until 5:30 p. m. Students are directed to the registration room by way of the south stairway only. They will descend by the north stairway. The order is as follows:

First—Secure registration material at Desk A, Room 221 (second floor).

Second—File entrance credits and secure assignment to adviser at Desk B, second floor.

Third—Consult adviser as assigned.

Fourth—Present cards to Checking and Sectioning Committee, Desk C, first floor.

Fifth—Pay fees at registrar's office, first floor.

Sixth—Secure textbooks, Room 125, second floor of Library Science building.

Freshman Registration—Monday, September 9, will be devoted exclusively to the registration of freshmen. Every freshman who expects to be in school the first semester should be here Monday forenoon.

The adviser assigned to each freshman student will assist him in planning his course, in making out his study list for the first semester, and will be his special counselor in regard to his school work throughout the year.

Courses open to freshmen are listed as Lower Division and are numbered 1 to 99. A student who is registered as a freshman should have his entire study list made up of courses in the Lower Division. It is recommended that the freshman on entering, or as soon thereafter as possible, select some definite four-year program leading to high school service, supervisory work, or elementary school teaching. The student who does this is always happier in his work and better prepared on leaving school.

English and psychological tests for all freshmen and physical examinations for freshman women will be held on Tuesday. Freshman men will report for physical examination on Wednesday. Special announcement of these examinations will be made during registration.

Students who desire to take the test in fundamentals of arithmetic for exemption from Mathematics 15 should make application to the chairman of the department concerned not later than Tuesday noon.

Sophomore, Junior, Senior Registration—All who are not freshmen will register on Tuesday, September 10, beginning at 8:00 a. m. Assignment to adviser will be made and, thereafter, assistance given in planning the student's course.

Courses open to sophomores are listed as lower division and are numbered 1 to 99. Courses open to junior and senior students are listed as upper division and are numbered 100 to 199. A student in the upper division should not enroll in a lower division subject unless it be to make up required work and in all such cases the enrollment card should be approved by the registrar or the president, and the student's adviser. Seniors taking a freshman subject may not receive full credit for the course.

Courses open to upper division students and graduates are numbered 200-299; those for graduates only, 300-399.

Sophomores, juniors and seniors will report for physical examinations at scheduled hours throughout the first week. Registration is not considered complete until the physical examination record is on file with the college physician.

Students who have completed one of the regular two-year programs for elementary teachers and then drop out to teach, may complete the four-year program for elementary teachers on their return to school, in two additional years without any loss of time. A student, however, is reminded that after having completed one of the regular two-year programs for elementary teachers, he cannot change his plan and prepare for high school teaching in two additional years. Those who change at the end of two years from the program for elementary teachers to the program for high school teachers, must meet full requirements demanded for high school service and this cannot be done in two additional years.

The following subjects intended for elementary school preparation receive no credit, or only partial credit, toward high school preparation: Plays and Games, Primary Activities, Methods of Teaching Art, Kindergarten Theory, Methods of Grammar, Methods of Arithmetic, Observation and Methods, Principles of Elementary Education, Teaching of Reading, Rural School Observation, Methods and Participation, Rural School Management.

ENTRANCE REQUIREMENTS

Freshman Standing—Graduates of accredited high schools may have full admission to freshman standing by presenting 15 units (30 high school points) properly selected and completed in a four-year high school, or on 12 units (24 high school points) properly selected and completed in a senior high school (grades 10, 11, and 12).

A unit refers to secondary credit and is the credit given to a subject carried a full year of 36 weeks, not less than 40-minute recitation periods, and requiring twice the time for preparation as for recitation.

The credits submitted shall include not fewer than eight units earned in grades 9, 10, 11, and 12 in the fields of English, foreign language, mathematics, natural science and the social studies. Of these eight units, seven shall be grouped in the following manner: A major of three units in English, and two minors of two units each. The minors shall have been completed in grades 10, 11, and 12, except that one unit of a foreign language, or one unit of mathematics, or both, earned in grade 9 may be used in completing the minor requirements.

A student may enter conditionally upon presenting 14 satisfactory secondary units (28 high school points), or 11 units earned in a senior high school. The student who is admitted conditionally must remove the condition at the earliest possible opportunity. A diploma, degree or recommendation for a certificate will not be issued until such conditions are removed.

Mature individuals who do not have full college entrance credits may be matriculated as adult specials, but before any degree or diploma may be granted to such a student all entrance requirements must be made up and all collegiate requirements for the degree or diploma sought must be met.

Advanced Standing—Students entering with college credit earned in another institution are given advanced standing classification with ranking determined after an evaluation of such credit by the registrar.

ADMISSION

Students should enroll on the days designated for registration at the opening of a semester or summer session.

File Credentials in Advance—Persons wishing to enroll in the college should send to the office of the registrar at least three weeks before entrance, official transcript of all high school and college credits they may have earned. Credentials which are accepted become the property of the State Teachers College and are kept in the permanent files. Students attending to this request will be notified of their classification and will be saved much inconvenience at the time of registration. A student who has not filed a copy of his high school credit in advance should present it at the time of registration.

CREDIT INFORMATION

Organization of School Year—The school year is divided into two semesters of eighteen weeks each, followed by a summer session of nine weeks.

A Semester Hour is herein used to designate credit for one class period per week of not less than fifty minutes for one semester of eighteen weeks and requiring twice the time to prepare each lesson as that used in recitation. One hour of credit requires three periods in recitation, laboratory, or preparation, or a combination.

Class Attendance Requirement—A student enrolled in a course is expected to attend that class as many times as it meets regularly during the semester. A student cannot earn his full credit and receive the grade to which he is entitled unless he is present at all class sessions.

If circumstances should arise that make it impossible for a student to attend class, he must make up all work missed to the satisfaction of the instructor. A student absent from class is subject to a reduction in credit in proportion to the number of class sessions missed.

Convocation Attendance—All students in residence are required to attend the regular convocation once each week. Failure to attend convocation subjects the student to the possibility of a reduction in his total semester credit.

Private Study—No college credit is allowed for academic work taken by private study or under a tutor. This restriction does not apply to private work in music.

GRADING SYSTEM

Class standings of students are indicated by letters, with "quality point" weighting, as follows:

Grade	Quality Point
A ----- Superior -----	3
B ----- Above Average -----	2
C ----- Average -----	1
D ----- Below average, barely passing -----	0
F } ----- Below passing -----	0
Cond }	
Inc }	
Wp—withdraw, passing	
Wf—withdraw, failing	
Dr—dropped	

An "F" (failure) signifies so poor a quality of work that the student must repeat the course in order to receive credit. A Failure cannot be made up by examination.

A "Cond" (condition) represents work not passing but perhaps not poor enough to make a repetition of the entire course necessary. It indicates unsatisfactory work or absence from final examination without justifiable reason. This may be removed by examination or by the completion of additional work as may be required by the instructor and must be removed by the end of the next semester in which the student is in resident attendance and within one year after the recording of the Cond. The grade earned in removing a Cond may not be higher than a D. An unsuccessful attempt at removal becomes an F. If not removed within one year, the Cond automatically becomes an F.

An "Inc" (incomplete) signifies that the work of the course is incomplete at the close of the term because of some circumstance beyond the student's control. This may be removed by satisfactory completion of the omitted work and must be removed by the end of the next semester in which the student is in resident attendance and within one year after the recording of the grade. On removal of an Inc the final grade will be determined by the quality of work done by the student throughout the course. An unsuccessful attempt at removal becomes an F. If not removed within one year, the Inc automatically becomes an F.

A "Dr" (dropped) indicates that the student dropped the course because of change of enrollment or withdrawal from school within the first two or three weeks of the semester and does not carry make-up privileges. In order to receive credit in the subject the student must re-enroll and pursue the full course at some later time.

A "Wp" (withdraw, passing) indicates that the student, later than the second or third week of the term, withdrew from the class with permission of the instructor, and at the time was doing a passing grade of work. It does not carry make-up privileges.

A "Wf" (withdraw, failing) indicates that the student, later than the second or third week of the term, withdrew from the class doing work below passing. This does not grant make-up privileges.

Dr, Wp and Wf do not carry make-up privileges as the student was not in class long enough to justify any credit.

An Inc or Cond entered on a student's grade sheet in the files may be removed, as explained above, but cannot be expunged from the record.

The responsibility for completing all courses rests with the student.

Scholastic Requirements:

For graduation from the four-year course, the student must have as many quality points as hours of credit attempted.

For graduation With Honors—Cum Laude—the student must have twice as many quality points as hours of credit attempted.

For graduation With High Honors—Magna Cum Laude—the student must have two and one-half times as many quality points as hours of credit attempted.

To be eligible for honors a student must: (1) possess desirable qualities for citizenship; (2) have earned more than half the total hours required for graduation in residence in this school; (3) have a scholastic record carrying not more than one D and no grade below D.

For ranking on the Semester Honor Roll, the student must be carrying at least 12 hours of work and must have an average of $2\frac{1}{2}$ quality points with no grade below C.

To be eligible to do directed teaching, the student must have a scholastic average of at least "C" (1 quality point).

For graduation from the three-year, the two-year or the one-year curriculum, a student must attain a scholastic average of at least "C" (1 quality point).

A full-time student who makes only half (or less) the number of quality points as hours of credit during a semester (does not maintain a quality point average of more than .5) should reduce his study-load the succeeding semester by 2 hours. If, during the next semester in residence, the student again falls below one-half as many quality points as hours of credit, he shall be subject to temporary suspension.

CURRICULUMS, DEGREES, DIPLOMAS

The curriculums are planned to enable students to make definite preparation for teaching as follows:

1. A four-year course preparing to teach in:
 - a. The lower elementary grades
Kindergarten-Primary
 - b. The upper elementary grades
 - c. High school
2. A three-year course preparing to teach in:
 - a. The lower elementary grades
Kindergarten-Primary
 - b. The upper elementary grades
 - c. The rural schools
 - d. Certain rural high schools

3. A two-year course preparing to teach in:
 - a. The lower elementary grades
Kindergarten-Primary
 - b. The upper elementary grades
 - c. The rural schools
4. A one-year course preparing to teach in:
The rural schools or elementary grades

The following degrees and diplomas are issued by the Nebraska State Teachers College at Wayne:

Degrees: Bachelor of Arts in Education
Bachelor of Science in Education
Bachelor of Fine Arts in Education

Diplomas: Three-Year Diploma
Two-Year Diploma
One-Year Diploma

Application for Diploma or Degree—The candidate for a diploma or degree should make application at least one semester before he expects to complete the course. Blanks for this purpose may be secured at the office of the registrar upon request.

CERTIFICATION

Students who complete satisfactorily the prescribed courses for the degree, the three-, two-, or one-year courses, are eligible for recommendation for the certificate to which the curriculum completed entitles them. The State Superintendent of Public Instruction, upon receipt of this recommendation, accompanied by a properly executed application form as prescribed by him, shall issue the Nebraska certificate to which the applicant is entitled. The following is a brief summary of information relative to certificates issued by the State Superintendent of Public Instruction:

1. **Third Grade Elementary School Certificate.**
Valid in rural elementary schools for a period of three years.
Requirements—Plan I. Completion of four-year high school course; pass required examinations in 17 subjects; earn 12 hours of college credit, 6 of which must be in education.
Plan II. Completion of four-year high school normal training course; pass required examinations in 17 subjects.
2. **General Elementary School Certificate.**
Valid in rural elementary schools for three years.
Requirements—Completion of four-year high school course; completion of a standard one-year teacher training course in college.
3. **Junior Elementary School Certificate.**
Valid in all elementary schools for three years.
Requirements—Completion of four-year high school course; completion of a standard two-year teacher training course in college.

4. Senior Grade School Certificate.
Valid in all grades from the kindergarten to the tenth grade, inclusive, for a period of five years.
Requirements—Completion of four-year high school course; completion of a standard three-year teacher training course in college.
5. Secondary School Certificate.
Valid in grades seven to twelve for a period of five years.
Requirements—Completion of four-year high school course; completion of a standard four-year teacher training course in college and the baccalaureate degree.
6. Administrative and Supervisory School Certificate.
Valid in Article III and VI schools for a period of five years.
Requirements—Completion of a four-year high school course; completion of a standard four-year teacher training course in college and the baccalaureate degree.

The first issuance of each certificate is known as the Initial Certificate; the second, the Provisional Certificate, and the third issuance, the Professional Certificate. All certificates may be renewed at least once by earning nine additional hours of college credit.

The Provisional Certificate for each of the five classes requires one year of teaching experience and nine semester hours of college credit above the requirements for the original certificate. The Professional Certificate, or highest level, requires at least eighteen semester hours of college credit above the requirements for the original certificate and a minimum of three years of teaching experience. Three professional certificates (Senior Grade, Secondary, and Administrative and Supervisory) are life certificates.

All certificates in force September 1, 1938, may be renewed upon application by presenting 9 semester hours of college credit including 3 hours in education, earned within the last five years.

FOUR-YEAR CURRICULUM

The requirements listed in the following paragraphs lead to the Degree, Bachelor of Arts in Education.

General Requirements:

1. Full entrance requirements must be met. (See page 27.)
2. Attendance: Four years beyond completion of a four-year high school course. Minimum resident attendance of one year in this school. The last semester of credit must be earned in residence in this institution.
3. Credit: A total of 125 semester hours.
Not more than 40 hours in one department may be credited. The maximum credit which may be earned by correspondence-study to apply on the four-year curriculum is eight semester hours in lower division subjects and eight additional hours in upper division subjects.
4. Scholastic: As many quality points as hours of credit attempted. (See Grading System, page 29.)
5. Upper Division: At least 40 hours of the total credit must be in upper division subjects.

Department Requirements:

1. Education—24 hours minimum, including required courses as listed below:
 - a. For those preparing for teaching in Lower Elementary Grades:

	Hours
Ed. 1—Introduction to Education	2
Ed. 2a—Observation and Methods	2
Ed. 3—Principles of Elementary Education ..	2
Ed. 4—Educational Psychology	3
Ed. 12a—Teaching of Reading	3
Ed. 102—Philosophy of Education	2
Ed. 110—Child Psychology	2
Ed. 105—Directed Teaching	5
Electives in Education	3
 - b. For those preparing for teaching in Upper Elementary Grades:

Ed. 1—Introduction to Education	2
Ed. 2b—Observation and Methods	2
Ed. 3—Principles of Elementary Education ..	2
Ed. 4—Educational Psychology	3
Ed. 12b—Teaching of Reading	3
Ed. 15—Special Methods in Teaching Elementary School Subjects (Arithmetic, Grammar)	4
Ed. 102—Philosophy of Education	2
Ed. 111—Adolescent Psychology	2
Ed. 105—Directed Teaching	5
 - c. For those preparing for teaching in Secondary Schools:

Ed. 1—Introduction to Education	2
Ed. 4—Educational Psychology	3
Ed. 101—Observation and Procedures in Secondary Schools	2
Ed. 115—Special Methods of Teaching High School Subjects	2
Ed. 103—Principles of Secondary Education ..	3
Ed. 105—Directed Teaching	5
Electives in Education	7
2. English Composition
3. Health and Hygiene
4. Special:
 - a. For those preparing to teach in Lower Elementary or Upper Elementary Grades:

Art Essentials	2
*Public School Music	2
Physical Education	2
Methods of Teaching Art	2
 - b. For those preparing to teach in Secondary Schools:

Physical Education	2
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*Those expecting to continue with the study of music will substitute Courses 1 and 15.

Major and Minor Requirements:

1. One major, other than education -----24 hours
2. Two minors, other than education -----16 hours in each

Group Requirements:

Six hours are required in **one** subject in each group which shall be earned in the freshman or sophomore year:

- I. Foreign language; English literature. (If foreign language is offered in meeting this requirement, the student who has had 4 or more semesters of foreign language in high school shall earn 6 hours in the same language; a student who has had 2 or 3 semesters in high school, meets the requirement by taking 12 hours in the same language; those having no foreign language in high school, earn 16 hours in one language.)
- II. Science (Botany, General Biology, Nature Study, Zoology, Chemistry, Physics); Mathematics.
- III. Social Studies (Economics, Geography, History, Political Science, Sociology).
- IV. Fine Arts (Art, Music, Speech); Practical Arts (Commerce, Home Economics, Industrial Arts).

Majors and Minors—Not later than the sophomore year the student will select a major and two minors, other than education. The student should secure a blank for this purpose at the registrar's office, fill it out as directed, have it approved by his adviser and file it at the office of the registrar for checking.

A major must total at least 24 hours and consist of a single subject except in the departments of biological science, history and political science, physical science, sociology and economics, in which cases the major is in the field and the credit must be distributed between two subjects in that field with not less than 6 hours of credit in either subject.

A minor consists of 16 hours in the subject or field. If the credit is placed in two subjects in a field, there must be not less than 6 hours in either subject.

Degree, Bachelor of Science in Education, is granted to those who complete requirements as stated for the degree Bachelor of Arts in Education (pages 32 and 33) and major in biological science (with one minor physical science), or in physical science (with one minor biological science). (See Courses of Instruction for detailed requirements for majors in these departments.)

Degree, Bachelor of Fine Arts in Education, is granted to those whose major is in the special department of Music or Art. All other conditions listed under the requirements for the degree Bachelor of Arts in Education must be met.

THREE-YEAR CURRICULUM

A student completing the three-year collegiate course of study in a satisfactory manner can qualify for the Senior Grade School Certificate issued by the State Superintendent. This certificate is valid for a period of five years in kindergarten to the tenth grade in any school in the state.

General Requirements:

1. Full entrance requirements must be met. (See page 27.)
2. Attendance: Three years in advance of a four-year high school course. Minimum resident attendance of one year in this school. The last semester of credit must be earned in residence in this institution.
3. Credit: A total of 96 semester hours.
The maximum credit which may be earned by correspondence-study to apply on the three-year course is 12 semester hours.
4. Scholastic: An average of at least "C" (1 quality point) must be attained.
5. Upper Division: At least 15 hours of the total credit must be upper division subjects.
6. Education, English, Health and Hygiene, Special.
The required subjects as listed for the four-year curriculum (page 33) except Ed. 110, 111, 115, and electives.
7. Students must earn 15 hours in one subject and 12 hours in each of two other subjects, other than education, and meet group requirements as listed for the four-year course. (See page 34.)

TWO-YEAR CURRICULUM

A student completing the two-year collegiate course of study in a satisfactory manner shall be granted the Two-Year College Diploma which entitles the holder to the Junior Elementary School Certificate. This certificate granted by the State Superintendent of Public Instruction upon recommendation of the college authorities, is valid for a period of three years and qualifies the holder to teach in any of the elementary schools of the state. The diploma is recognized in other states as the basis for granting certificates.

General Requirements:

1. Full entrance requirements must be met. (See page 27.)
2. Attendance: Two years in advance of a four-year high school course. Minimum resident attendance of one year in this school. The last semester of credit must be earned in residence in this institution.
3. Credit: A total of 64 semester hours. The maximum credit which may be earned by correspondence-study to apply on the two-year course is 8 semester hours.
4. Scholastic: An average of at least "C" (1 quality point) must be attained.

Constant Requirements:

	Hours
Freshman Composition	6
Introduction to Education	2
Observation and Methods	2
Principles of Elementary Education	2
Educational Psychology	3
Directed Teaching	5
Teaching of Reading	3
Art Essentials	2
Methods of Teaching Art	2
*Public School Music	2
Physical Education	2
Health and Hygiene	2
**Physical or Biological Science	4
Social Studies	4

*Those expecting to continue with the study of music will substitute Courses 1 and 15.

A student who has had three years of successful teaching experience may, upon the recommendation of the Superintendent of the Training School, substitute other education credit for half of the required teaching.

Electives—Electives should be chosen in lines correlated with the work which the student is preparing to teach with the idea of strengthening this preparation.

Kindergarten-Primary Course—Students who specialize in kindergarten-primary work will take Children's Literature in addition to Freshman Composition, and Kindergarten Theory and Technique in lieu of Principles of Elementary Education. They may also substitute Primary Activities in the sophomore year for Methods of Teaching Art. Biology 1-2 constitute the science requirement for this course. Kindergarten students will be required to observe in the first and second grades in addition to the kindergarten observation, also to do nine weeks of directed teaching in these grades. In addition to the constant requirements listed above and the substitutions mentioned, Kindergarten Theory and Technique II is required.

Recommended Electives—Music, Art, American Literature, Biology, Sociology, Child Care.

Lower Elementary Course—Students pursuing the curriculum preparing for teaching in the lower elementary grades will earn 3 hours of credit in Children's Literature in addition to the constant requirements listed above.

**Biology 1-2 (Nature Study) is the required science in the Lower Elementary Curriculum.

Upper Elementary Course—Students preparing to teach in the upper elementary grades will earn 2 hours of credit each in Methods of Teaching Arithmetic and Methods of Teaching Grammar in addition to the constant requirements listed above.

**To meet the science requirement on the upper elementary curriculum, the student may present credit in one of the following: Botany, General Biology, Zoology, Chemistry, Physics. (Nature Study does not meet the requirement.)

Rural Curriculum—It is recommended that teachers of rural schools should have two years of preparation in this field.

Constant Requirements:

	Hours
Freshman Composition	6
Introduction to Teaching	2
Observation and Methods (Lower Elementary or Upper Elementary)	2
Principles of Elementary Education	2
Educational Psychology	3
Directed Teaching	5
Rural School Observation, Methods and Par- ticipation	3
Rural School Management	2
Rural Sociology	2
Principles and Methods of Teaching Arithmetic	2
Principles and Methods of Teaching Grammar	2
Art Essentials	2
Methods of Teaching Art	2
Public School Music	2
Physical Education	2
Health and Hygiene	2
Social Studies	4
Science	4

Electives to complete a total of 64 hours should be taken in English, Geography, History, Political Science, Sociology or Industrial Arts. Other recommended electives: Public and School Hygiene, Home Economics, Music, Speech. Students should choose electives to meet group requirements for the baccalaureate degree. (See page 34.)

ONE-YEAR RURAL CURRICULUM

County superintendents, rural school boards and patrons recognize that rural teachers need special training for rural service. For many years a one-year course in rural education leading to a certificate has been offered. All students preparing to teach at the end of one year of college work should have definite preparation for teaching in the one-teacher rural school.

Upon completion of the one-year prescribed course, the **Nebraska General Elementary School Certificate**, valid for three years, is granted by the State Superintendent of Public Instruction, upon recommendation of the college authorities.

General Requirements:

1. Full entrance requirements must be met.
2. Attendance: At least one year of 36 weeks, or the equivalent in summer sessions, in this school.
3. Credit: A total of 32 semester hours.
4. Scholastic: An average of at least "C" (1 quality point); must be attained.

Subject Requirements:

	Hours
Freshman Composition	6
Introduction to Education	2
Rural School Observation, Methods and Participation	3
Rural School Management	2
Rural Sociology	2
Principles and Methods of Teaching Arithmetic	2
Principles and Methods of Teaching Grammar	2
Art Essentials	2
Public School Music	2
Health and Hygiene	2
Science	3
Electives	4
Total	32

Recommended Electives—Geography 1 and 2, History 3 and 4, Industrial Arts 2, Physical Education 1 and 2.

Science Requirement—Those who plan to specialize eventually in lower elementary education should choose nature study; upper elementary students should choose general biology or other science in which they are interested and which they may wish to pursue further.

Grouping—During the regular year the candidates for this certificate will be grouped into an A group and a B group. (See Suggested Programs, page 44.)

PURPOSES AND PLAN OF THE PROGRAMS OF STUDY

A modern interpretation of the aim and purpose of the institution as set forth on page 10 means definitely two functions: An institution for the training of teachers must give its students not only a thorough understanding "in the arts of teaching and managing schools" but also an interest in and an understanding of the major fields of human knowledge, known commonly as liberal arts education. These are the two basic objectives of the Nebraska State Teachers College at Wayne.

In order to meet the aims and purposes of the institution, the four-year, three-year and two-year curriculums are planned so as to realize primarily the following objectives:

1. To provide special education for the occupation of teaching, the chief function of a teachers college.
2. To complete general education, begun in the high school, in the first two years of college and also to prepare for more advanced and specialized study in the junior and senior years.
3. To complete liberal arts education in the senior college years by providing advanced education in fields or subjects of special interest to the student.
4. To adjust work to individual differences and to provide instruction for individual development by offering elective courses.

To realize the first objective, special curriculums are organized to give the student a thorough foundation in the science and art of teaching.

To realize the second of the above objectives, studies in the major fields of learning are arranged in four groups. Each student is required to earn at least 6 hours of credit in one subject in each of the four groups at the general college level, or a total credit of 24 hours.

To realize the third objective each candidate for the baccalaureate degree is required to complete one major unit of 24 hours and two minor units of 16 hours each.

To realize the fourth objective, each student is given an opportunity for individual development and the pursuit of special interests through elective courses which are offered in each of the four college years.

SUGGESTED PROGRAMS FOUR-YEAR CURRICULUM FOR KINDERGARTEN PRIMARY GRADES

First Year			
First Semester		Second Semester	
	Hours		Hours
Freshman Composition I	3	Kindergarten Theory I	2
Introduction to Education	2	Freshman Composition II	3
Child Care	2	Art Essentials	2
Public School Music	2	Physical Education	1
Health and Hygiene	2	*Group Requirements	5
Physical Education I	1	Electives	2
*Group Requirements	3		
Total	15	Total	15
Second Year			
Teaching of Reading	3	Educational Psychology	3
Observation and Methods	2	Nature Study II	3
Nature Study I	3	Primary Activities	2
Plays and Games	2	Physical Education I	1
Kindergarten Theory II	2	Children's Literature	3
*Group Requirements	4	*Group Requirements	4
Total	16	Total	16
Third Year			
Child Psychology	2	Major and Minors	8
Major and Minors	8	Electives	8
Electives	6		
Total	16	Total	16
Fourth Year			
Directed Teaching	5	The Modern Kindergarten and Its Curriculum	3
Major and Minors	8	Major and Minors	8
Electives	6	Electives	5
Total	16	Total	16

FOUR-YEAR CURRICULUM FOR LOWER ELEMENTARY GRADES

First Year

First Semester		Second Semester	
Freshman Composition I	3	Freshman Composition II	3
Public School Music	2	Introduction to Education	2
Physical Education I	1	Art Essentials	2
*Group Requirements	6	Physical Education	1
Electives	3	*Group Requirements	5
		Electives	2
Total	15	Total	15

Second Year

Teaching of Reading	3	Methods of Teaching Art	2
Observation and Methods	2	Nature Study II	3
Health and Hygiene	2	Educational Psychology	3
Nature Study I	3	Principles of Elem. Education	2
Children's Literature	3	*Group Requirements	6
*Group Requirements	3		
Total	16	Total	16

Third Year

Philosophy of Education	2	Major and Minors	8
Child Psychology	2	Electives	8
Major and Minors	8		
Electives	4		
Total	16	Total	16

Fourth Year

Directed Teaching	5	Education (elective)	3
Major and Minors	6	Major and Minors	8
Electives	5	Electives	5
Total	16	Total	16

FOUR-YEAR CURRICULUM FOR UPPER ELEMENTARY GRADES

First Year

First Semester		Second Semester	
Freshman Composition I	3	Freshman Composition II	3
Public School Music	2	Introduction to Education	2
Physical Education	1	Essentials of Art	2
Grammar or Arithmetic	2	Physical Education II	1
*Group Requirements	5	Arithmetic or Grammar	2
Electives	2	*Group Requirements	3
		Electives	2
Total	15	Total	15

Second Year

Principles of Elem. Education	2	Teaching of Reading	3
Educational Psychology	3	Observation and Methods	2
Methods of Teaching Art	2	Health and Hygiene	2
*Group Requirements	6	*Group Requirements	6
Electives	3	Electives	3
Total	16	Total	16

Third Year

Philosophy of Education	2	Major and Minors	8
Adolescent Psychology	2	Electives	8
Major and Minors	8		
Electives	4		
Total	16	Total	16

Fourth Year

Directed Teaching	5	Education (electives)	3
Major and Minors	8	Major and Minors	8
Electives	3	Electives	5
Total	16	Total	16

FOUR-YEAR CURRICULUM FOR HIGH SCHOOL
TEACHING AND SUPERVISION

First Year

First Semester		Second Semester	
Freshman Composition I	3	Freshman Composition II	3
Physical Education	1	Introduction to Education	2
*Group Requirements	6	Physical Education II	1
Electives	5	*Group Requirements	6
		Electives	3
Total	15	Total	15

Second Year

Health and Hygiene	2	Educational Psychology	3
*Group Requirements	6	*Group Requirements	6
Electives	8	Electives	7
Total	16	Total	16

Third Year

Observation and Procedures	2	Princ. of Secondary Ed.	3
or Princ. of Secondary Ed.	3	or Observation and Procedures	2
Special Methods (Ed. 115)	2	Education (elective)	2
Major and Minors	8	Major and Minors	8
Electives	4	Electives	3
or	3	or	4
Total	16	Total	16

Fourth Year

Directed Teaching	5	Education (elective)	3
Education (elective)	2	Major and Minors	8
Major and Minors	6	Electives	5
Electives	3		
Total.....		Total.....	
16		16	

TWO-YEAR CURRICULUM FOR KINDERGARTEN-PRIMARY**First Year**

First Semester		Second Semester	
Freshman Composition I	3	Freshman Composition II	3
Introduction to Education	2	Teaching of Reading	3
Art Essentials	2	Observation and Methods	2
Physical Education I	1	Physical Education	1
Social Studies	4	Kindergarten Theory I	2
*Other Group Requirements	4	Public School Music	2
		*Group Requirements	3
Total.....		Total.....	
16		16	

Second Year

Children's Literature	3	Health and Hygiene	2
Plays and Games	2	Primary Activities	2
Nature Study I	3	Nature Study II	3
Kindergarten Theory II	2	Educational Psychology	3
Directed Teaching	5	or Directed Teaching	5
or Educational Psychology	3	*Group Requirements	6 or 4
*Group Requirements	1 or 3		
Total.....		Total.....	
16		16	

TWO-YEAR CURRICULUM FOR LOWER ELEMENTARY GRADES**First Year**

First Semester		Second Semester	
Freshman Composition I	3	Freshman Composition II	3
Introduction to Education	2	Teaching of Reading	3
Art Essentials	2	Observation and Methods	2
Physical Education I	1	Princ. of Elem. Education	2
Social Studies	4	Public School Music	2
*Other Group Requirements	4	Physical Education	1
		*Group Requirements	3
Total.....		Total.....	
16		16	

Second Year

Methods of Teaching Art	2	Educational Psychology	3
Health and Hygiene	2	or Directed Teaching	5
Nature Study I	3	Nature Study II	3
Directed Teaching	5	Children's Literature	3
or Educational Psychology	3	*Group Requirements	7 or 5
*Group Requirements	4 or 6		
Total.....		Total.....	
16		16	

TWO-YEAR CURRICULUM FOR UPPER ELEMENTARY GRADES

First Year

First Semester		Second Semester	
Freshman Composition I	3	Freshman Composition II	3
Introduction to Education	2	Teaching of Reading	3
Art Essentials	2	Observation and Methods	2
Physical Education	1	Princ. of Elem. Education	2
Social Studies	4	Public School Music	2
*Other Group Requirements	4	Physical Education II	1
		*Group Requirements	3
Total	16	Total	16

Second Year

Arithmetic or Grammar	2	Educational Psychology	3
Methods of Teaching Art	2	or Directed Teaching	5
Science	4	Grammar or Arithmetic	2
Directed Teaching	5	Health and Hygiene	2
or Educational Psychology	3	*Group Requirements	9 or 7
Group Requirements	3 or 4		
Total	16	Total	16

*See Group Requirements, page 34.

TWO-YEAR RURAL CURRICULUM

First Year

First Semester		Second Semester	
Rural School Observation,		Rural Sociology	2
Methods and Participation	3	Rural School Management	2
Introduction to Education	2	Freshman Composition II	3
Freshman Composition I	3	Princ. and Meth. of Arithmetic	2
Health and Hygiene	2	Princ. and Meth. of Grammar	2
Art Essentials	2	Public School Music	2
Electives	4	Science	3
Total	16	Total	16

Second Year

Observation and Methods	2	Educational Psychology	3
(Upper Elementary) or		Methods of Teaching Art	2
Teaching of Reading	3	Physical Education	1
(Lower Elementary)		Social Studies	2
Princ. of Elem. Education	2	Group Requirements	4
Physical Education	1	Electives	4
Directed Teaching	5		
Social Studies	2		
Group Requirements	3 or 4		
Total	16	Total	16

ONE-YEAR CURRICULUM

A Group

First Semester		Second Semester	
Rural School Observation,		Rural Sociology	2
Methods and Participation	3	Rural School Management	2
Introduction to Education	2	Freshman Composition II	3
Freshman Composition I	3	Princ. and Meth. of Arithmetic	2
Health and Hygiene	2	Princ. and Meth. of Grammar	2
Art Essentials	2	Public School Music	2
Electives	4	Science	3
Total	16	Total	16

B Group

Rural Sociology	2	Rural School Observation,	
Rural School Management	2	Methods and Participation	3
Freshman Composition I	3	Introduction to Education	2
Princ. and Meth. of Arithmetic	2	Freshman Composition II	3
Princ. and Meth. of Grammar	2	Health and Hygiene	2
Public School Music	2	Art Essentials	2
Science	3	Electives	4
Total	16	Total	16

COURSES OF INSTRUCTION

Courses open to freshmen and sophomores are numbered 1-99 and are considered lower division subjects. Courses open to juniors and seniors are numbered 100-199. These are regarded as upper division subjects. Courses open to upper division students and graduates are numbered 200-299. Courses solely for graduate students are numbered 300-399. (Courses in the 300 series will be organized to meet the demand and the time of meeting will be arranged to suit the group.)

The student should have his entire program made up of subjects in the division in which he classifies.

ART

Miss Stephen

The aim of the art department is to provide suitable training for teachers in the elementary schools and for special teachers and supervisors of art. Students are not required to possess natural art ability to enter the art courses, for practicability is stressed and the principles taught are related to the home, to business, to dress, to the community and everyday life. In addition, pre-vocational training is provided for students who plan later to study for professional work in some art field other than teaching.

Major: 24 hours; Minor: 16 hours.

For a minor, suggested sequence of courses: 1, 2, 4, 5, 6, 7, and 15.

For a major: The same courses suggested for a minor and, in addition, one advanced course in painting or design, one in art history and one elective advanced course.

General electives for students whose major or minor is art should be chosen from related fields: modern language, English literature, social studies, industrial arts.

1. Art Essentials. Each semester and summer. Two hours credit.

A basic course in fundamentals of art; study of art principles as related to everyday life. Provides instruction in factual material, assures the acquirement of an art vocabulary, gives practice in drawing; develops appreciation.

2. Beginning Painting and Composition. (Formerly Drawing and Color.) First semester. Three hours credit.

Prerequisite, Art 1, except for students not entered for teacher training. Practice in drawing; study and use of color, techniques and various media in relation to drawing of still life, outdoor objects and figure drawing.

3. Water Color Painting. (Formerly Beginning Drawing and Painting.) First semester. Two hours credit.

Prerequisite, Art 1. Free brush work; mixing and handling of water color; painting from objects, groups and outdoor life.

4. Appreciation. First semester and summer. Two hours credit.

Discussion of a method of teaching appreciation which may lead to a more intelligent enjoyment of pictures; appraisal of art values; study of the knowledges necessary for intelligent appraisal of painting; study, in terms of art values, of subject matter of interest to pupils of varying age levels; emphasis upon developing habits of response to beauty in both nature and art.

5. Lettering. Not offered 1940-41. First semester. Two hours credit.

Prerequisite, Art 1. Careful drawing of alphabets; texts, posters, show cards, titles, individual uses; planning advertising for school and community projects; commercial layouts.

6. Freehand Perspective. Not offered 1940-41. Second semester. Two hours credit.

Prerequisite, Art 1. Review of principles; acquisition of good pencil technique; study and application of circular and linear perspective principles; drawing of furniture; interior and exterior views of simpler types of buildings and other constructions; rendering in light and shade.

7. General Design. Second semester. Three hours credit.

Prerequisite, Art 1. Study and practice in a field increasingly important in the elementary and secondary grades of public schools. Seeks to acquaint students with interesting design for ornament as practiced by various peoples, particularly primitive ornament and folk designs as used in handicrafts; aims to develop personal skill needed by the teacher in inventing, adapting and applying ornament to hand-made articles for personal and home use.

15. Methods of Teaching Art in Elementary Grades. Each semester and summer. Two hours credit.

Prerequisite, Art 1. Familiarizes prospective teachers with methods in present use in progressive schools; presents art teaching in harmony with accepted principles and practice of general education. A study of subject matter for lessons, materials and media, tools and their uses, the modern aims of teaching art in the elementary grades.

101. Advanced Painting and Composition. Not offered 1940-41. Second semester. Three hours credit.

Prerequisite, Art 1. Offers advanced experience in drawing and painting of the human figure, still life, outdoor subject matter and murals. An appreciation of modern art is developed through the study of the problems of the modern artists and experience in applying their techniques to local problems. Experience in oil painting is offered; special emphasis is placed on development of imagination, acquirement of knowledges and skills necessary to the painter.

103. History of Ancient and Medieval Art. First semester. Three hours credit.

A study of art history as related to people and life activities of primitive and ancient civilizations, the Greek, Roman, Early Christian, Romanesque, Byzantine and Gothic civilizations; unity of the visual and other arts and their social implications.

104. History of Renaissance and Modern Art. Second semester. Three hours credit.

Continuation of Art 103. A history of art as related to people and activities of Italy, France, Spain, Germany and England in fifteenth to eighteenth centuries; art in the United States in seventeenth to early nineteenth centuries; modern art of the nineteenth and twentieth centuries.

105. Advanced Freehand Perspective. Not offered 1940-41. Second semester. Two hours credit.

Prerequisite, Art 1. Architectural sketching and rendering, involving advanced practice in pencil, pen and ink and water color handling; solution of perspective problems of increased difficulty; drawing of human figure and animals in positions requiring use of perspective principles.

106. Advanced Design. Second semester. Three hours credit.

Prerequisite, Art 1. Advanced study and invention of ornament and development of commercial problems in relation to student's field of interest.

107. Interior Decoration. Not offered 1940-41. First semester. Two hours credit. (See Home Economics 107.) (Art or home economics credit.)

Prerequisite, Art 1 and 7. The principles—functional, architectural and decorative—concerned in the selection and arrangement of furniture and the treatment of rugs, walls, windows, furniture and decorations, as to form, color and texture; the simplest essentials of the outstanding historic styles, establishing their sequence and connection with the decoration of the home.

108. Costume Design. Not offered 1940-41. Second semester. Two hours credit. (See Home Economics 108.) (Art or home economics credit.)

Prerequisite, Art 1 and 7. The fundamental principles of taste, fashion and style as they relate to matters of dress for all occasions; stimulation of creative ability; development of facility in execution of designs.

BIOLOGICAL SCIENCE

Mr. Stuart

Mr. Moore

Courses in this department are planned for students preparing to teach subjects in this field and for students seeking a general acquaintance with the field for its cultural or other value. The courses, as offered, will also prove beneficial to students entering medical, dental, pharmacy and nursing schools and meet the needs of students interested in forestry or wild life conservation.

A major in the department requires 24 hours with a minimum of 8 hours each in botany and zoology. The major must include Biology 5, 6, 8 and 9. The remainder of the courses may be selected to suit the needs and desires of the student.

A minor in this department requires 16 hours with not fewer than 6 hours in any subject.

A candidate for the degree Bachelor of Science in Education with a major in biological science must select physical science as one of his minors. Other suggested minors: Mathematics, Geography or Industrial Arts.

1. **Nature Study I.** First semester and alternate summers. Three hours credit.

Study of local trees and birds; life and habits of mammals; review of animal kingdom; the earth and stars.

2. **Nature Study II.** Second semester and alternate summers. Three hours credit.

Study of important and interesting insects, economic plants, conservation of wild life; the local flora; materials and methods for teaching nature study.

Note: Nature study I and II are the required science for the kindergarten and lower elementary courses.

3. **General Biology I.** First semester. Three hours credit.

A study of plant, animal and human biology. Gives the student a survey of the field of biological science and furnishes him with an intelligent appreciation of the biological principles of life. Not open to students having credit in Biology 5, 6, 8 or 9.

Note: Applies on the group requirement in the science division and as the required science on the curriculums for upper elementary grade teachers but may not credit toward a major or minor in biological science.

4. **General Biology II.** Second semester. Three hours credit.
Continuation of Biology 3.

5. **General Botany I.** (Formerly Botany II.) First semester and alternate summers. Four hours credit.

Introduction to the morphology, physiology and life histories of representative algae, fungi, bryophytes and ferns.

6. **General Botany II.** (Formerly Botany I.) Second semester and alternate summers. Four hours credit.

Prerequisite, Biology 5. Introduction to the morphology, physiology and classification of seed plants.

8. General Zoology I. First semester and summer. Four hours credit.

The general principles of animal biology. Selected types, representatives of the various groups of the non-chordate division of the animal kingdom; general characteristics, life history, anatomy and physiology of the forms examined.

9. General Zoology II. Second semester. Four hours credit.

Prerequisite, Biology 8. An introduction to the principles of vertebrate biology. A detailed consideration of a typical vertebrate with particular reference to anatomy, histology, embryology and physiology, especially in so far as these illustrate the principles of human biology.

101. Economic Botany. First semester. Four hours credit.

Prerequisite, 8 hours in biology. The economic value of various plants, plant products and plant fibers; development of new varieties for specific purposes; the adaptability of various types to climatic changes; common plant diseases and their treatment; common insect pests, their control and relation to economic problems.

102. Botanical Technique. (Formerly Plant Histology.) Second semester. Four hours credit.

Prerequisite, 8 hours in biology. Methods in collection and preparation of plant materials for study; techniques for the preparation of microscope slides, whole mounts and display; methods in photomicrography.

103. Comparative Anatomy. Not offered 1940-41. Second semester. Four hours credit.

Prerequisite, Biology 8 and 9. Principles of vertebrate organization, physiology, development and other characteristics. Detailed comparative study of several representative vertebrates.

104. Comparative Physiology. Second semester. Four hours credit.

Prerequisite, Biology 8 and 9. (Biology 103 also recommended.) Covers the field of mammalian physiology; the structure and function of a typical mammal, the cat, in so far as it illustrates the fundamental principles of human physiology.

105. Embryology. First semester. Four hours credit.

Prerequisite, Biology 8 and 9. Includes the study of type forms of vertebrate embryology. A detailed study of the development of the frog, chick and pig, in so far as these illustrate the principles of human development.

106. Animal Histology. Not offered 1940-41. First semester. Four hours credit.

Prerequisite, Biology 8 or 9. A general study of the chief organs of the higher animals, their arrangement, function, gross anatomy and microscopic structure; cell structure, the elementary tissues and organs; practical methods of preparation and mounting of tissues; laboratory technique.

107. Plant Anatomy. Not offered 1940-41. First semester. Four hours credit.

Prerequisite, 8 hours in botany. Comparative cellular structure of plant tissues and of plant organs. Theories concerning the origin of the plant body. Practical applications of plant anatomy.

208. Plant Taxonomy. Alternate summers. Three hours credit.
Prerequisite, Biology 5 and 6. Principles of classification of flowering plants; intensive survey of local flora; use of keys and acquaintance with the literature.

210. Entomology. Alternate summers. Three hours credit.
Prerequisite, Biology 8 and 9 or consent of the instructor. Deals with the anatomy, physiology, behavior, development and classification of insects and includes a study of the various orders.

216. Advanced Histology. Alternate summers. Three hours credit.
Prerequisite, Biology 8 and 9. Advanced study of tissue and cell structure; use of the current literature.

COMMERCE

Mr. Wollenhaupt

Mr. Good

Miss Sutherland

It is the aim of this department to provide prospective teachers with a background which will enable them to develop within their students the desirable knowledges, skills, attitudes and powers needed in the field of commerce.

The curriculum provides an opportunity for the student to secure training in the foundational or skill subjects and to develop social business interests along the two lines of consumer education and selling.

Major: 24 hours; Minor: 16 hours.

A major or minor in commerce should include the following: Two courses in accounting, minimum credit 4 hours; two courses in shorthand, minimum credit 8 hours; two courses in typewriting, minimum credit 4 hours; two courses in social business (commercial law, principles of business, retail selling, salesmanship, marketing, etc.), minimum credit 6 hours.

(Two hours deduction is allowed for each unit in the subject earned in high school, not to exceed a total of 6 hours. The course identified as Commerce 115, Methods of Teaching Commercial Subjects, may apply on the shorthand or typewriting requirement stated above.)

Shorthand I (if Shorthand II is completed) and Typewriting I may apply on certification requirements and on group requirements but may not credit on a major or minor in commerce.

Students who major in commerce must include among the required courses in education, the course in Methods of Teaching Commercial Subjects.

Recommended minors: Economics, mathematics, history and political science, English. It is suggested that those majoring in commerce shall elect 6 hours in economics if not included in a minor. For those whose specialty is shorthand and typewriting, courses in English beyond the minimum requirement should be taken.

Credit in shorthand will apply toward completion of the two-year and four-year curriculums only when the major or a minor is in commerce. One course in typewriting will be credited as a free elective on any course. Shorthand II must be completed before credit earned in Shorthand I will be credited on any curriculum.

1. Accounting I. Each semester and summer. Five hours credit.

This course is not open to those who have one unit of credit in high school bookkeeping. The principles of accounting as applied to single proprietorships and partnerships: the balance sheet, statement of profit and loss, books of original entry, controlling accounts, the working sheet, adjusting and closing entries, valuation accounts, accounting for accruals, deferred items.

2. Accounting II. Second semester. Three hours credit.

Prerequisite, Commerce 1 or one unit of credit in high school bookkeeping. The principles of corporation accounting, including a set illustrating accounts for a corporation engaged in manufacturing.

3. Commercial Law I. First semester. Three hours credit.

Introduction to the study of law, the law of contracts, sales and agency.

5. Shorthand I. First semester. Five hours credit.

Not open to those who have one unit of credit in high school shorthand. An introduction to the correct methods of writing and reading shorthand notes.

6. Shorthand II. Second semester. Three hours credit.

Prerequisite, Commerce 5 or equivalent ability, as shown in an examination, and ability to type. Continues study of shorthand forms with emphasis upon ability to write letters and simple articles in shorthand from dictation. Mastery of a style of writing acceptable for teaching purposes is required.

7. Shorthand III. First semester. Two hours credit.

Prerequisite, Commerce 6 or equivalent ability, as shown in an examination. Special emphasis upon ability to write any kind of business and technical material in shorthand from rapid dictation. Emphasis upon commercially satisfactory transcripts.

8. Typewriting I. First semester and summer. Two hours credit.

Not open to those who have one unit of credit in high school typewriting. Primarily a foundation and personal use course. Credits as free elective on any curriculum.

9. Typewriting II. Each semester. Two hours credit.

Prerequisite, Commerce 8, or at least one unit of entrance credit in typewriting. Includes letter writing, study of letter forms, addressing of envelopes, rough draft work, tabulation and centering work, billing and direct dictation to the machine.

10. Introduction to Business. First semester. Three hours credit.

A survey course designed to give the prospective teacher of commercial subjects a broader outlook in business. A foundation for courses in general business which are now being taught in the high schools.

101. Accounting III. Not offered 1940-41. First semester. Three hours credit.

Prerequisite, Commerce 2. Advanced phases of partnership and corporation accounting, elements of cost accounting, corporation finance.

102. Money and Banking. Not offered 1940-41. Second semester. Three hours credit. (See Economics 102.)

103. Economics of Corporations. Second semester. Three hours credit. (See Economics 103.)

104. Office Training. Second semester. Two hours credit.

Prerequisite, Commerce 6 and Commerce 9. A study of office machines and equipment and the performance of duties which fall to the responsibility of office workers. Emphasis upon the material a teacher needs to know in order to teach advanced students in the high school.

105. Directed Teaching of Commercial Subjects. Each semester. Two and one-half hours credit. (See Education 105.)

Directed teaching of a high school class in one of the following subjects: typewriting, shorthand, business arithmetic, bookkeeping, junior business training.

107. Consumer Economics. Not offered 1940-41. Second semester. Two hours credit. (Commerce or economics credit.)

Prerequisite, Economics 1. A study of the economic problems that affect everyday living, regardless of the individual's occupation. It includes the following topics, studied from the consumer's point of view: Individual budgeting of income and expenditures, investments, home ownership, use of banking facilities, standards of quality, measurement and service.

108. Business Correspondence. First semester and summer. Three hours credit.

The requirements, preparation and use of good business letters and reports.

109. Salesmanship. First semester. Two hours credit.

A systematic treatment of the basic principles underlying all selling.

110. Retail Selling. Not offered 1940-41. First semester and summer. Two hours credit.

Principles of establishing a retail business—financing, accounting, buying, pricing, advertising, selling, budgeting.

112. Marketing. Second semester. Two hours credit.

A study of the distribution of manufactured goods taken up from the viewpoint of the consumer.

113. Typewriting III. Second semester. Two hours credit.

Prerequisite, Shorthand II and Typewriting II, or the equivalent. This course is intended to provide students with an opportunity to develop their ability to transcribe. The work will include legal typing and work on placement and arrangement problems of an advanced nature such as will form a desirable background for those who teach typing in high school.

114. Commercial Law II. Second semester. Three hours credit.

The law of negotiable instruments and the law of business organization (partnership and corporations).

115. Methods of Teaching Commercial Subjects. First semester. Two hours credit. (See Education 115.)

Theory underlying the acquisition of skill. A survey of literature on the purpose and objectives of the commercial course in high school; the trend of high schools in their offerings in the department of commerce, and the reasons therefor. Suitable materials for each course and methods of presentation.

EDUCATION

Mr. Hahn

Mrs. Brinton
Miss Conklyn
Mr. Costerisan

Mr. Griffin
Mr. McGinn
Mr. Parke

Teacher Training

Mr. Bloss
Mrs. Brinton
Miss Conklyn
Miss Fisher
Mr. Gulliver
Mrs. Heylman
Miss McCorkindale
Miss Paden

Mrs. Pearson
Miss Pearson
Miss Rundle
Miss Rutherford
Miss Scott
Miss Stoddard
Miss Traster

The courses of study in the department of Education are designed primarily for the purpose of training teachers for elementary and secondary schools. In a few of the courses the aim also includes phases of individual development such as guidance, social competence, self-improvement and personality organization. Courses are planned, also, for the purpose of meeting the educational requirements for teacher's certificate. (See page 31.)

Specific requirements in education for various types of teaching service are stated on page 33.

1. Introduction to Education. Each semester and summer. Two hours credit.

An orientation course in education. The purpose of this course is to give the student a broad introduction to the problems of education and to prepare him for specialized treatment of some of these problems in courses to follow; vocational guidance is a secondary aim.

2a. Observation and Methods. Each semester. Two hours credit.

A course for students who plan to teach arithmetic and social studies in lower elementary grades. Emphasis on principles and methods of teaching; school organization; classroom management.

2b. Observation and Methods. Second semester and summer. Two hours credit.

A course designed for students who plan to teach arithmetic, geography and history in the upper elementary grades. Emphasis on modern trends in the teaching of these subjects, accurate measurement of progress, diagnosis of difficulties and remedial teaching.

3. Principles of Elementary Education. (Formerly Theory of Education.) Each semester and summer. Two hours credit.

Prerequisite, Education 1. A course designed to develop principles for the guidance of teachers in choice of subject matter, in methods of instruction, in measuring the results of teaching, in the application of laws of learning, in understanding and managing children. Open only to those preparing to teach in the elementary grades.

4. Educational Psychology. Each semester and summer. Three hours credit.

Prerequisite, Education 1. A study of the principles of psychology and their application to teaching; aims also at guidance and self-improvement.

5. Directed Teaching. Each semester and summer. Five hours credit.

Prerequisite, Education 1, 2a (or 2b), 3, 12a (or 12b). To be eligible to do directed teaching, the student must have a scholastic average of at least "C" (1 quality point). Formal application for directed teaching assignment must be made to the registrar at least four weeks before the opening of the semester in which the student desires to teach. Blanks for this purpose will be provided the student upon request. Students who expect to begin directed teaching in September should write to the registrar for the blank during the preceding summer.

Students who specialize in kindergarten work are required to teach nine weeks in one of the primary grades and nine weeks in the kindergarten.

6. Kindergarten Theory and Technique I. Second semester. Two hours credit.

Prerequisite, Education 1. An introductory course in the study of early childhood, the object of which is to place the student in sympathy with the children on the kindergarten-first grade level and to develop principles of guidance in successful kindergarten procedure.

7. Primary Activities. Second semester. Two hours credit.

A study of children's reactions to materials and their use in the unit method of teaching.

8. Rural School Observation, Methods and Participation. Each semester and summer. Three hours credit.

Methods of teaching fundamental subjects in rural schools; organization and classification as provided in the course of study for Nebraska schools; correlations and alternations required for the conservation of time in the crowded school room program. The observation work is done in a typical one-room rural school. Reading, language, spelling and educative seatwork are stressed. Students participate in the activities of the rural school.

9. Rural School Management. Each semester and summer. Two hours credit.

Planned to help the teacher in the organization and management of the rural school. Nebraska courses of study; grounds, buildings and equipment as factors in good management; problems of discipline and community activities.

10. Rural Sociology. Each semester. Two hours credit.

Rural social problems affecting country life and their relation to rural education. The aim is to give the teacher a sympathetic understanding of rural community problems and the best thought regarding their solution in order that she may participate in the community activities of her district.

11. Plays and Games. First semester. Two hours credit.

A study of children's reactions to space, atmosphere, associates and other environmental factors, and the supervision of free activity and organized plays and games.

12a. Teaching of Reading. (Formerly Observation and Methods in Lower Elementary Grades.) Each semester and summer. Three hours credit.

A fusion course of reading, spelling and language for lower elementary grades, designed for the study of approved methods of developing fundamental reading skills; factors influencing interest and ability in reading; effects of different types of organization of reading materials; methods of diagnosing abilities and difficulties; includes observation of demonstration teaching.

12b. Teaching of Reading. (Formerly Observation and Methods in Upper Elementary Grades.) Second semester. Three hours credit.

A course designed for students preparing to teach reading, spelling, language or grammar in upper elementary grades. The major portion of the time is devoted to the improvement of reading and to methods of diagnosing abilities and difficulties. The course is based upon observation of demonstration teaching, library readings and class discussions.

15. Special Methods in Teaching Elementary School Subjects. Each semester and summer. Two hours credit.

Principles and Methods of Teaching Arithmetic. (See Mathematics 15.)

Principles and Methods of Teaching Grammar. (See English 15.)

16. Kindergarten Theory and Technique II. First semester. Two hours credit.

Prerequisite, Education 6. A study of the responses of young children to the natural and social factors of their environment and consideration of the instrumentalities which stimulate good health and desirable physical and mental activity. Special emphasis is placed on unifying kindergarten and first-grade teaching.

101. Observation and Procedures in Secondary Schools. Each semester. Two hours credit.

Prerequisite, Education 4. The topics to receive special attention are the assignment, motivation, directing study, the question, individual differences, testing, discipline, records and reports, methods of teaching.

102. Philosophy of Education. (Formerly Theory of Education II.) First semester and summer. Two hours credit.

Prerequisite, Education 4. The purpose of this course is to interpret the meaning of education in its broadest sense and to set up a standard for evaluating specific educational procedures. It is to show how method and curriculum are inherently related in an educational philosophy which consciously intends to adjust the total educational scheme to the needs of the individual in a democracy and in a changing society.

103. Principles of Secondary Education. Each semester and summer. Three hours credit.

Prerequisites, Education 4, 101, 115. Special emphasis placed on the origin and development of secondary education, on scientific facts concerning pupils of secondary school age, on modern curriculum construction and on changing conceptions of secondary education.

104. Tests and Measurements. Second semester. Two hours credit.

The purpose of this course is to make a survey of mental and achievement tests, to present the technique of procedure in using tests and to show their value and limitations. Students will be given an opportunity to administer, score, interpret results and suggest remedies for weaknesses discovered.

105. Directed Teaching. Each semester and summer. Five hours credit.

The minimum amount of directed teaching required of a student completing a four-year curriculum is five semester hours, to be done in the student's senior year under two supervisors. Formal application for teaching assignment should be made to the registrar at least four weeks before the opening of the semester in which the student desires to teach. Blanks for this purpose will be provided upon request.

To be eligible for an assignment to do Directed Teaching, the student must have a scholastic standing as follows: as many quality points as hours of credit attempted.

(a) High School.

Prerequisites, Education 1, 4, 101, 103, 115; a minimum of fifteen semester hours of credit in the field or subject to be taught.

A student pursuing the four-year curriculum preparing for a high school teaching position meets the directed teaching requirement (five hours in his senior year) by teaching high school subjects in his major or minor fields. A student who has previously completed the two-year curriculum and met the teaching requirement (5 hours) and who has at least two years of successful teaching experience in the upper elementary or junior high school grades, may claim exemption from additional directed teaching if nine weeks of his sophomore directed teaching was done in the upper elementary or junior high school grades in a subject lying in his major or in one of his minor fields. If the exemption is not granted, the student must earn two and one-half hours additional credit by teaching a high school subject, preferably in his major field.

(b) Elementary Grades.

Prerequisites, Education 1, 2a (or 2b), 3, 4, 12a (or 12b), 102.

A student preparing for elementary school teaching should do directed teaching in two grades. Students who have completed the two-year curriculum and have met the teaching requirement of five hours, on taking two additional years to secure the degree and to make additional preparation for teaching in the elementary grades or junior high school, may be excused from any additional directed teaching but will be required to take other work in education in lieu thereof.

(c) Special Departments.

Prerequisites, Education 1, 4, 103, 115 and 12 hours of credit in the special field.

The student must earn two and one-half hours of credit in directed teaching in a regular department of the elementary grades or high school in addition to the directed teaching in the special department. The maximum credit in special department directed teaching, which may credit toward the degree is five hours.

108. The Modern Kindergarten and Its Curriculum. Second semester. Three hours credit.

A general survey of all the influences responsible for the development of the modern kindergarten and the factors involved in the making of successful kindergarten-primary curricula. The student will prepare activity programs to fit various localities. Open to seniors.

110. Child Psychology. First semester and summer. Two hours credit.

Prerequisite, Education 4. Designed especially for those preparing to teach in lower elementary grades. A course to develop an interest in the study of children. Natural tendencies and characteristics of children; consideration of Child Welfare movement.

111. Adolescent Psychology. First semester and summer. Two hours credit.

Prerequisite, Education 4. Organized especially for teachers of upper elementary grades, junior and senior high schools. Traces the physical, mental and social changes that accompany adolescence; junior high school activities.

115. Special Methods of Teaching High School Subjects. Two hours credit. (The maximum credit in Education 115 which may apply on any curriculum is four hours.)

Each student working for the bachelor's degree and preparing to teach in the senior high school, is required to take a methods course in the department in which he majors or minors before he is assigned for directed teaching.

Methods of Teaching Commercial Subjects. (See Commerce 115.)

Methods of Teaching English. (See English 115.)

Methods of Teaching Social Studies. (See History and Political Science 115.)

Methods of Teaching Latin. (See Latin 115.)

Methods of Teaching Secondary Mathematics. (See Mathematics 115.)

Methods of Teaching Science. (See Physical Science 115.)

Methods of Teaching Home Economics. (See Home Economics 115.)

Methods of Teaching Industrial Arts. (See Industrial Arts 115.)

Methods of Teaching Music. (See Music 115.)

116. Character Education. Not offered 1940-41. First semester and summer. Two hours credit.

A course for the purpose of studying the psychology of character education and of evaluating methods used in different schools. Self-analysis and self-improvement is a secondary aim.

117. Community Leadership. Not offered 1940-41. Two hours credit.

Parent-Teacher Association, Scout Movement, other outside activities. Of special value to superintendents, principals and others who are in positions of leadership.

118. Mental Hygiene. First semester. Two hours credit.

The major theme: How to direct the restless energies, impulses, drives, cravings and wishes of the individual so as to result in a well-balanced and well-organized personality.

119. Educational Sociology. First semester. Three hours credit. (Education or Sociology credit.)

Prerequisites, Education 4 and Sociology 1. This course considers the sociological foundations of education in general, evaluates the educational aims now held in several fields of school subject matter and suggests reconstruction in the light of well-established sociological principles.

212. History of Education. Not offered 1940-41. First semester. Two hours credit.

A study of those educational systems of the past and present which are contributing directly to our present educational theories and practices.

213. Public Education in the United States. Second semester. Three hours credit.

A study of the rise and development of democratic American public education.

220. Visual-Auditory Education. Second semester and summer. Two hours credit.

A practical course in the making, use and care of sensory aids to learning. Pictorial materials; blackboard and bulletin-board techniques; stereographs; making, projecting and care of still, silent and talking pictures; phonographs; radios; object-specimen-models; dioramas; duplicating devices; the school journey; filing and museum procedure.

322. Public School Administration and Supervision. Two hours credit.

This course is designed for superintendents and principals. General problems of public school organization, administration and supervision will be considered. Opportunity will also be provided for study of specific problems confronting members of the class.

ENGLISH

Mr. Owen

Mrs. Honey
Miss Ramsey

Mrs. Rust
Mrs. Smith

The courses in composition, literature, dramatics and speech are intended primarily to equip teachers for effective work in these and other fields. To that end it is urged that an intimate knowledge of subject-matter be supplemented by a substantial informational background, contact with approved theories and practices, and an adequate concept of the inherent utilitarian, recreational, inspirational and cultural values. It is the endeavor, also, to provide a foundation for advanced work by the more proficient student and for enriched living by all.

During registration week, all freshmen will be given a thorough English test on the fundamentals of correct and effective expression: Grammar, spelling, vocabulary, punctuation, sentence construction, good use, aptitude, and ability to obtain clear and accurate impressions from the printed page.

An especially high rating on this examination will exempt one from Education 15 (Grammar), which is required in certain curriculums; a notably low rating will make it necessary for the student to enter a special class in Freshman Composition in order that his shortcomings may receive attention.

Freshman Composition 1 and 2 must be taken during the first year in residence and are prerequisite to all courses except 3, 4, 5 and 15.

Major: 24 hours; Minor: 16 hours.

A major in English must include courses 1, 2, at least 4 hours in survey literature chosen from courses 3, 4 and 5, and twelve hours in upper division literature. A minor in English must include courses 1, 2, and eight hours in upper division courses.

Prospective English teachers should take one or more writing courses in addition to the required composition, and should elect a few speech courses. In the interest of diversity and comprehensiveness it is well to take at least one course in each of the following divisions: Survey, Drama, Poetry, and Prose.

1. Freshman Composition I. First semester and summer. Three hours credit.

Mastery of the underlying principles of rhetoric, with stress on correctness, clearness, unity, coherence, proportion and emphasis. Much attention to diction; sentence-building for variety in form, length and phrasing; paragraphing, and theme-planning. Short expository, descriptive and narrative papers. A long autobiography. Required collateral reading in fiction, serious books, poetry and drama.

2. Freshman Composition II. Second semester and summer. Three hours credit.

Continuation of English I. Some work in narrative and descriptive writing, based on the text and on the study of models during the first nine weeks. During the last half of the semester the stress is on exposition and the mastery of the conventional procedure in seeking, finding and using facts and ideas acquired through library research.

3. Survey of English Literature I. First semester. Two hours credit.

A careful study of the vital poetry and prose illustrating the development of our language and literature from the sixth century to the middle of the seventeenth and revealing its racial, political and social ideals.

4. Survey of English Literature II. Second semester. Two hours credit.

A continuation of English 3, to the opening of the nineteenth century.

5. Survey of American Literature. First semester. Three hours credit.

A study of the prose and poetry, exclusive of drama, as they reflect the trends of thought in America from the sixteenth century to the present.

6. Children's Literature. Each semester and summer. Three hours credit.

Not open to freshmen. A study of the kinds and sources of literature suited to children from the kindergarten to the fifth grade, inclusive, with an understanding of the principles of selection, the qualities of good literature and their adaptation to the needs of the children. Story telling and interpretative reading.

Credit toward a major or minor in English only for those who are pursuing the curriculum for elementary grade teachers.

7. **The Short Story.** Not offered 1940-41. Second semester. Two hours credit.

The study of a manual of the art of the short story and the reading of about fifty stories by leading masters. The aim of the course is not to train writers but to prepare teachers to deal adequately with narrative.

8. **Contemporary British Poetry.** First semester. Three hours credit.

An appreciative reading of the best verse of the leading British poets of the twentieth century.

9. **Contemporary American Poetry.** Second semester. Three hours credit.

An appreciative reading of the best American verse of this century.

10. **Reporting and News Writing.** First semester. Two hours credit.

(Open to freshmen only with consent of the instructor.) A study of news-gathering and news-writing. Much practical work. Designed to be of use to prospective newspaper workers and to the sponsors of school publications.

11. **Greek and Roman Mythology.** Second semester. Two hours credit. (See Latin 11.)

15. **Principles and Methods of Teaching Grammar.** Each semester. Two hours credit. (See Education 15.)

For students preparing to teach in the grades. Deals particularly with the presentation of grammar in the junior high school grades and gives special emphasis to substantives, verbs, voice, participles, infinitives, inflection, case and syntax.

101. **Milton.** First semester. Two hours credit.

Paradise Lost, Paradise Regained, Samson Agonistes, Comus and selections from the minor poems; the astronomy, cosmography, philosophy and art of Milton; his significance as a statesman and champion of liberty.

102. **Development of the Drama I.** Not offered 1940-41. First semester. Three hours credit.

Introductory readings in Greek and Roman classic drama, followed by the study of plays representing the rise and progress of English drama, exclusive of Shakespeare, to the end of the seventeenth century.

103. **Development of the Drama II.** Not offered 1940-41. Second semester. Three hours credit.

A continuation of English 102 down to the beginning of the modern period of drama, about 1870.

104. **The Comedies of Shakespeare.** First semester. Two hours credit.

The study of ten or more of the most famous comedies of Shakespeare, and the collateral reading of much material pertaining to the man himself, his contemporaries, and the life of his day and age.

105. **The Tragedies of Shakespeare.** Second semester. Two hours credit.

The study of ten or more of the most outstanding of the tragedies of Shakespeare and of the life and spirit of the age. Collateral readings of the most significant Shakespearean criticism.

106. Modern Continental Drama. First semester. Two hours credit.

A comparative literature reading and lecture course in drama from 1870 to the present day. Stress on Ibsen and his influence. Twenty plays representing the Scandinavian countries, Russia, Germany, France, Belgium, Austria, Holland and Spain.

107. Modern Irish, English and American Drama. Second semester. Two hours credit.

A continuation of English 106 but with the twenty additional plays drawn from the best modern and contemporary drama of the countries named.

108. History of the English Language. Not offered 1940-41. Second semester. Three hours credit.

An informational and cultural course for students planning to teach our language and literature, or to pursue graduate study in this field. Beginnings to the present day.

109. Development of the Novel. Not offered 1940-41. First semester. Three hours credit.

The history of the development of the novel through the eighteenth century; special study of several outstanding novels of the nineteenth century.

110. The Modern Novel. Not offered 1940-41. Second semester. Three hours credit.

The reading and analysis of many novels of the twentieth century, the noting of modern fiction tendencies, and an evaluation of fiction as a significant literary species.

111. Wordsworth and the Early Romanticists. Not offered 1940-41. First semester. Two hours credit.

A study of the romantic movement of the later half of the eighteenth century, and particularly of its development at the hands of Wordsworth and Coleridge. Collateral readings and reports.

112. Byron, Shelley and Keats. (Formerly Wordsworth and Contemporaries.) Not offered 1940-41. Second semester. Two hours credit.

Contact with the best verse of these men and their contemporaries, including their theories, ideals, individual aspirations. Collateral readings and reports.

113. Tennyson and His Era. (Formerly Poetry of Victorian Age.) Not offered 1940-41. First semester. Two hours credit.

A study of the life and ideals of the Victorian age as embodied in the poetry of Lord Tennyson and other poets of the earlier half of the period.

114. Browning and the Later Victorian Poets. (Formerly Poetry of Victorian Age.) Not offered 1940-41. Second semester. Two hours credit.

A continuance of English 113. In addition to Browning the course will include William Morris, Matthew Arnold, Charles A. Swinburne, Arthur Hugh Clough, and others.

115. Methods of Teaching English. First semester. Two hours credit. (See Education 115.)

Prerequisite, eight hours credit in literature courses in the upper division. Methods and materials for the effective teaching of our language and literature. Attention to special problems and to the aims and skills to be developed.

116. Eighteenth Century Prose. First semester. Three hours credit.

An investigation of the social and political background of the so-called classical period of English life and letters. Reading of the most vital literature of a progressive era with special attention to the Age of Pope and its influence.

117. Nineteenth Century Prose. Second semester. Three hours credit.

Reading and discussion of the thought-life of the nineteenth century as reflected in the prose of Coleridge, Lamb, Carlyle, Macaulay, Newman, Huxley, Pater, Arnold and Stevenson.

118. Types of World Literature I. Not offered 1940-41. First semester. Three hours credit.

Intimate contact with the most interesting and worthwhile of classical, medieval, and modern examples illustrating the rise and development of epic, romance, tragedy, comedy, song, sonnet, ode, pastoral, elegy and novel. A key and guide to the world's richest literary heritage.

119. Types of World Literature II. Not offered 1940-41. Second semester. Three hours credit.

A continuation of English 118 but with attention to other literary species, particularly to the tale, short story, historical literature, biography, the letter, ballad, literary criticism, satire, political ideas, and philosophical discourse.

120. News-Editing and Feature Writing. Second semester. Two hours credit.

Prerequisite, English 10. A study of the methods and materials that enter into newspaper production. Problems of make-up, editing and directing; much practical work offered through staff positions on the college paper.

122. Emerson and the Concord Group. First semester. Two hours credit.

A study of the prose and poetry of these writers and of the political, economic and social thought of the period.

123. Lowell, Whitman and Poe. Second semester. Two hours credit.

A continuation of English 122. Study in contrasts of verse and of literary criticism.

124. Creative Writing. Not offered 1940-41. Second semester. Two hours credit.

Prerequisite, a grade of B or better in Freshman Composition and the approval of the instructor. The aim is to give opportunity for expression in each form of discourse and to encourage individual interests in creative effort.

125. Greek and Roman Literature in Translation. Not offered 1940-41. First semester. Two hours credit. (See Latin 125.)

221. Chaucer. Three hours credit.

Prerequisite, major in English. The sources, forms, artistic value of his poetry; his place in English literary history.

228. English Drama From Its Beginnings to 1642. Three hours credit.

Prerequisite, major in English including English 102 and 103. The origin and development of the English drama from its beginnings to the closing of the theaters in 1642; theatrical production during this period.

333. Literary Criticism. Three hours credit.

Prerequisite, major in English including English 117. The history and principles of literary criticism from Plato to the present time; current theories and problems.

Speech

Minor: 16 hours.

1. Fundamentals of Speech. Each semester and summer. Three hours credit.

A study of the technique of speech and the principles underlying all types of speech.

2. Advanced Extempore Speech. Not offered 1940-41. Second semester and alternate summers. Two hours credit.

Prerequisite, Speech 1. Laboratory practice in organizing and delivering the extempore speech.

3. Advanced Interpretation. Second semester and alternate summers. Three hours credit.

Prerequisite, Speech 1 or acceptable credit earned in high school. A study of interpretation and impersonation, including the memorization and delivery of selections suitable for platform reading.

4. Dramatics I. First semester. Three hours credit.

This course aims to develop the appreciation of drama as a fine art. Stage conventions and makeup; the study of plays and technical material; the application of dramatic principles; problems of directing and producing; participation in a play.

5. Dramatics II. Second semester. Three hours credit.

Prerequisite, Speech 4. Each student acts in at least one long play and engages in several phases of play production art.

6. Argumentation and Debate I. First semester. Three hours credit.

A foundation course for the prospective debater, forensic director, law student, and those interested in questions of the day.

The principles of argumentation, the gathering of material, its organization, the evaluation of evidence, the construction of a brief, and practice in class debate. The intercollegiate debate question used in further study of formal debate.

7. Argumentation and Debate II. Second semester. Two hours credit.

Prerequisite, Speech 6 taken the preceding semester. A continuation of study on the intercollegiate debate question leading to the state debate tournament. After the close of the season, preliminary study on the high school question for the following year in preparation for possible teaching of debate.

8. Public Address. Not offered 1940-41. Second semester. Three hours credit.

Prerequisite, Speech 1 or acceptable credit earned in high school. Study of the oration; the preparation and delivery of orations and speeches of varying lengths.

101. Intercollegiate Extempore Speech. Second semester. One hour credit. (May be pursued a second year for an additional hour of credit.)

Open only to students who have had successful speech experience—subject to approval of the instructor. Continued study of construction and delivery of extempore speeches. Participation in intercollegiate and other public contests.

102. Intercollegiate Oratory. First semester. One hour credit. (May be pursued a second year for an additional hour of credit.)

Prerequisite, Speech 8. The writing and delivery of an oration in a public oratory contest.

103. Intercollegiate Debate. Second semester. One hour credit. (May be pursued a second year for an additional hour of credit.)

Prerequisite, Speech 6. Preparation for and participation in intercollegiate debates.

104. Play Directing and Producing I. Each semester and summer. Two hours credit.

Prerequisite, Speech 4 and 5. Further study of staging, lighting, costuming, acting and directing. Play selection and casting. Actual directing of a one-act play or its equivalent under supervision. Practical leadership in the problems of play production.

105. Play Directing and Producing II. Not offered 1940-41. Second semester. Two hours credit.

Prerequisite, Speech 4 and 5; Speech 104 desirable. Further study of technical phases of play directing and producing not completed in previous courses. Additional directing with more responsibility thrown upon the student.

GEOGRAPHY

Mr. Dale

Mr. Costerisan

The courses in geography are designed to meet the needs of:

(1) Students who are engaged in or wish to prepare for the teaching of geography.

(2) Students who desire a general knowledge of geography.

(3) Students who have their major in other branches of the Social Studies.

Minor: 16 hours to include Geography 1, 3, and 4.

Geography 1 is recommended as an introductory course to all the other courses in geography.

1. Principles of Geography. Each semester and summer. Two hours credit.

The geography of the world is based upon fundamental factors and principles and it is necessary that they be thoroughly understood before one can study and teach the subject. It is the purpose of this course to define these principles and give concrete examples of their application.

2. Geography of Nebraska. Each semester and summer. Two hours credit.

The topography, structure, climate, natural resources and industries of Nebraska as related to the development and welfare of the people of the state.

3. Geography of North America. Each semester and summer. Three hours credit.

The physical regions of the continent and the natural resources in relation to the activities of the people of the country.

4. Geography of Europe. Second semester and summer. Three hours credit.

The physical regions of Europe and the natural resources in relation to the activities of the people of the country. Special emphasis placed on the relation of environmental factors to the political situation in Europe.

5. Geography of South America. First semester and summer. Two hours credit.

The physical regions and the natural resources in relation to the activities of the people of these countries. Special stress placed on the development of friendly relations with our Latin American neighbors.

6. Economic Geography. (Formerly Economic Geography and Industrial Geography.) First semester. Three hours credit.

The geography of world trade, foods, textiles, and minerals as related to human affairs.

101. Meteorology and Climatology. First semester and summer. Three hours credit.

A study of the principles of weather, climate, and the relation of the climate of the continents to human activities.

103. Caribbean America. Second semester. Two hours credit.

Prerequisite, Geography 3 or 5. The islands of the Caribbean Sea, Mexico, Middle America. The development and the future of these lands and their relation to the United States and other countries.

104. Geology. Second semester. Five hours credit.

Principles of structural geology and the earth's history as recorded by fossil life in rocks. Study of the common rocks and rock forming minerals.

105. Geography of Asia. First semester. Three hours credit.

Prerequisite, Geography 3 or 4. A general survey of the physiography, climate, and resources of Asia. Particular attention will be given to the geography of the Far East and problems of today.

HEALTH AND PHYSICAL EDUCATION

Mr. Morrison

Mr. Cherry

Mrs. Carlson

Minor: 16 hours.

Students who are expecting to supervise playgrounds or teach physical education in the elementary grades or coach athletics in the high school are advised to minor in physical education.

Health Education

1. Personal Health and Hygiene. Each semester and summer. Two hours credit.

Study of communicable diseases, their symptoms, prevention and problems of immunity; rules of health; effects of alcoholic drinks and other stimulants and narcotics.

2. Public and School Hygiene. Second semester and summer. Two hours credit.

Community, home and school sanitation and health problems.

3. First Aid. First semester. One hour credit.

Emergency treatment of common injuries as provided in the Standard Course of the American National Red Cross. Red Cross examinations are given and the Red Cross certificate awarded.

4. Treatment of Injuries. (Men.) Not offered 1940-41. Second semester. One hour credit.

Diagnosis and treatment of athletic injuries; conditioning; safety in athletics.

103. Comparative Anatomy. Not offered 1940-41. Second semester. Four hours credit. (See Biology 103.)

104. Comparative Physiology. Second semester. Four hours credit. (See Biology 104.)

Physical Education For Men

The health and physical education program for men is designed to meet the demand for teachers and directors of physical education activities and for athletic coaches; to further the personal physical welfare of students through yearly physical examination and follow-up, and physical activities; to provide opportunity for students to occupy leisure time with interesting and healthful activity.

The minor in physical education for men must include: Health Education 1 (or 2), 103 (or 104), Physical Education 1 (or 2), 3, 4, 5 and 8.

The minimum credit in physical education required in the two-year, three-year or four-year curriculum is 2 hours. At least 1 hour of this requirement must be Physical Education 1 or 2. The requirement may be completed by presenting 1 hour of credit in Physical Education 6—Squad Participation or 7—Swimming.

The required two hours in physical education should be earned during the first and second years of a student's course. If a student omits the required physical education from his freshman and sophomore programs, he will take the two courses later without credit.

1. Physical Education I. First semester. One hour credit.

Provides a knowledge of the elementary school program in physical education; games of high and low organization; rhythms; lead-up games; recreational activities.

2. Physical Education II. Second semester. One hour credit.

The junior and senior high school physical education program; individual and team sports; recreational activities.

3. Football Theory and Practice. Autumn season. Two hours credit.

A study of the different systems in football; team defense play; individual offense and defense fundamentals.

4. Basketball Theory and Practice. Winter season. Two hours credit.

A study of the styles of basketball play now in use; stressing the teaching of individual fundamentals of offense and defense; different styles of team defense analyzed.

5. Track Theory and Practice. Spring season. Two hours credit.

A study of the skills and techniques of track and field events; training schedules; planning of the season.

6. Squad Participation. Each season. One hour credit.

Regular attendance and participation in all squad activities of an intercollegiate team—football, basketball, track.

Note: A student may not receive credit for this course during a season in addition to courses 3, 4 or 5.

7. Swimming. Each semester and summer. One hour credit.

(a) **Elementary.** Open to those who cannot swim. Credit given on completion of the elementary swimming test.

(b) **Intermediate.** Swimming and diving.

(c) **Life Saving.** Leading to qualification and certification by the Red Cross; work toward the Senior Life Saving certificate.

8. Administration and Organization of Physical Education. First semester. Three hours credit.

Presents the problems that arise in the everyday experience of the instructor in physical education, such as: the relationship of physical education to general education; objectives of physical education; utilization, planning and care of facilities and equipment; time allotment; classification of activities and children; leadership organization; supervision; routine procedures.

9. Boy Scout Leadership. First semester. One hour credit.

Presents Elements One and Two of the Boy Scout Leadership Training Course with certification on completion of the course.

105. Directed Teaching in Physical Education. Each semester. Two and one-half hours credit. (See Education 105.)

Prerequisite, 12 hours credit in physical education, including Theory and Practice in the particular sport. The student will have charge of a training school athletic squad.

Physical Education For Women

The purposes of the courses in health and physical education for women are: To provide instruction and practice usable by the classroom teacher and specialists in physical education; to further the education of the individual through physical activity; to promote vigorous physical and mental health; to develop motor skills; to prepare for leisure-time activities.

The amount of credit in physical education required in the two-year, three-year or four-year curriculum is 2 hours. At least 1 hour of this requirement must be the formal gymnasium course—Physical Education 1 (or 2). The requirement is completed by presenting an additional 1 hour of credit selected from the following courses: Course 2 (or 1), 3, 4, 5, 6, 7.

The required two hours in physical education should be earned during the first and second years of a student's course. If a student omits the required physical education from his freshman and sophomore programs, he will take the two courses later without credit.

1. Physical Education for Lower Elementary Grades. First semester and summer. One hour credit.

Seasonal rhythms, simple folk dances, games and self-testing activities suitable for the child of grades 1 to 6 inclusive. Theories and principles underlying organization and selection of material for the classroom teacher.

2. Physical Education for Upper Elementary and Junior High School Grades. Second semester. One hour credit.

Fall, winter and spring programs of games, self-testing activities, folk dances and athletics suitable for the later grades and junior high school. Some gymnastics. Problems of the classroom or special teacher.

3. Fall and Winter Sports. First semester. One hour credit.

Theory and practice in fall and winter sports—soccer, volley ball, basketball for girls and women. Development of skills and fundamentals of rules, team play, and strategy; problems of coaching and experience in officiating.

4. Spring and Summer Sports. Second semester and summer. One hour credit.

Theory and practice in seasonal sports—aerial dart, badminton, ring tennis, indoor baseball and tennis. Development of skills in fundamentals and play, rules, team play and strategy; problems of coaching and experience in officiating.

5. Folk and National Dancing. First semester. One hour credit.

Dances characteristic of foreign peoples of various nations for use in classrooms at grade or high school level. History of costumes as needed for these dances.

6. Clog and Tap Dancing. Second semester. One hour credit.

Fundamental clog and tap steps, clog and character dances, tap routines.

7. Swimming. Each semester and summer. One hour credit in each course given on progress and attainment. (American Red Cross Standards of Achievement.)

Beginning Swimming.

Progressive steps in learning to swim; principles of water safety and self rescue skills; limited deep water swimming. Award: Red Cross Beginner Swimmer certificate.

Intermediate Swimming.

Progressive steps in swimming above beginner level; essentials of swimming; development of all-round skills in water; elementary diving and forms of rescue; recreational swimming games; theory of construction of safe swimming places. Award: Red Cross Intermediate Swimmer certificate.

Advanced Swimming.

Progressive steps in swimming above the intermediate swimmer level; further refinement of essentials of swimming styles; pre-life saving skills; progressive diving skills; equipment rescues; theory of small craft safety; recreational swimming and water games. Award: Red Cross Swimmer certificate.

Life Saving.

Preparation in personal safety and self rescue; elementary forms of rescue; boat and canoe safety; training in life saving skills; artificial respiration. Award: Junior or Senior Life Saving certificate and eligibility for Red Cross emblem.

Water Safety. (Instructor's Course.)

Conducted by national field representative of American Red Cross when there is sufficient demand for a class.

Prerequisite, Life Saving Certificate.

Training course for those desiring to become instructors of water safety. Review of swimming and life saving skills; theory of water safety and teaching procedure; artificial respiration technique; practice in teaching swimming and water safety. Award: Water Safety Instructor certificate and eligibility for Red Cross emblem.

9. Pageantry. Second semester. One hour credit.

This course deals with construction and presentation of pageants and festivals, including sources of material, costuming, music and some dance composition. Lectures and practical problems.

10. Girl Scout Leadership. Not offered 1940-41. First semester. One hour credit.

The training course for Girl Scout leaders is managed as a troop with divisions into patrols to learn and practice Girl Scouting. Actual passing of the Tenderfoot tests and investiture as an Associate Member of the Girl Scouts, if desired, so that one is qualified to organize a troop. Course approved by the National Council of the Girl Scouts of America.

HISTORY AND POLITICAL SCIENCE

Mr. Johnson

Miss Elefson

The purpose of this department is to train students to fulfill the obligations of teachers in a democratic society. To effect this aim, courses are offered which are designed to give adequate knowledge of past civilizations, arouse interest in present day movements and provide a working philosophy to meet future developments.

Major: 24 hours; Minor: 16 hours.

Recommended sequence for a major combining history and political science: History 1, 3, 4, Political Science 1 and 12 hours in upper division courses.

Recommended sequence for a major in history: History 1, 2, 3, 4 and 12 hours in upper division courses.

A major or minor in the field must include not less than 6 hours in either subject. Twelve hours upper division work is required in the major.

It is recommended that the student who majors in the field take at least 3 hours in each of the correlated subjects—economics, sociology and geography.

A minimum of 6 hours of credit in history or political science is prerequisite to the courses in the 100 series. Junior standing and 12 hours of credit in the social studies, including 6 hours of history, are prerequisite to the courses in the 200 series.

History

1. History of European Civilization to the Renaissance. First semester. Three hours credit.

A basic course for freshmen and all who major or minor in the social studies. A rapid survey of the origins of institutional life; man's constructive achievements in politics, industry, religion and culture; links and gives perspective to the great movements in history.

2. History of European Civilization since the Renaissance. Second semester. Three hours credit.

A continuation of History 1.

3. American History to 1850. Each semester and summer. Three hours credit.

A survey course emphasizing political, social and economic development of American life and institutions. Recommended especially for sophomores.

4. American History since 1850. Each semester and summer. Three hours credit.

A continuation of History 3.

5. English History to 1688. First semester. Two hours credit.

A rapid survey of the political, social and economic history of England, with special reference to the development of those institutions which have been transplanted to America.

6. English History since 1688. Second semester. Two hours credit.

A continuation of History 5 with emphasis upon the development of responsible government, political democracy, and economic and colonial imperialism.

7. History of Nebraska. Not offered 1940-41. Second semester and summer. Two hours credit.

Early explorations and settlements, the types of immigrants with their location and the consequent political, social, agricultural and industrial development.

10. Private Life of the Romans. Not offered 1940-41. Second semester. Two hours credit. (See Latin 10.)

101. The Orient and Greece. Not offered 1940-41. First semester. Three hours credit.

The development of the ancient civilizations of the Near East, including Egypt, Mesopotamia, Palestine, Asia Minor and Greece.

102. Rome and the West. Not offered 1940-41. First semester. Three hours credit.

The Roman republic and the empire; emphasis on Roman contributions to modern government and law.

103. Medieval Europe, 500-1500. Not offered 1940-41. Second semester. Three hours credit.

Surveys the middle ages and the period of transition to the modern era.

104. European History, 1500-1815. First semester. Three hours credit.

Expansion of European life and culture; the Reformation and religious wars; colonial rivalry, rise of new states; absolutism; development of democratic ideals; commercial and industrial revolutions; the French Revolution and Napoleon.

105. European History, 1815-1914. Second semester. Three hours credit.

Political, social and economic changes accelerating the growth of liberalism, nationalism and imperialism. Complications leading up to the World War.

106. Recent World History, 1914-1939. Second semester and summer. Three hours credit.

The World War and problems that have developed since that time.

115. Methods of Teaching the Social Studies. First semester. Two hours credit. (See Education 115.)

The nature of the social studies and their place in the junior and senior high school curriculum; the yearbooks and magazines devoted to the improvement of instruction; the construction of unit plans, tests and bibliographies.

121. American Colonial History to 1689. First semester. Two hours credit.

European background; explorations and settlement of North America; colonial life, industry and administration.

122. American Colonial History after 1689. Second semester. Two hours credit.

Course 121 continued, with emphasis on international rivalries and the movement for independence.

126. Representative Americans. Not offered 1940-41. First semester. Two hours credit.

A course in biography portraying American life and institutions.

127. Current History Problems. Second semester. Two hours credit.

Present-day events, problems and conditions are studied in the light of the historic background which explains them.

128. Economic History of the United States. Not offered 1940-41. First semester. Three hours credit. (See Economics 128.)

223. History of the West. Not offered 1940-41. First semester. Three hours credit.

A study of westward expansion; of adaptation to environment and the reaction of the West upon national policies. Emphasis on the period 1830-1890.

225. Recent American History. First semester. Three hours credit.

From the war with Spain to the present. Rise of America as a world power; liberalization of American institutions; the World War; post-war problems; the New Deal.

Political Science

1. American National Government. Each semester and summer. Three hours credit.

Our national governmental system and its distinctive features. Emphasis placed upon popular control of government and the obligations of citizenship.

2. American State Government. Second semester. Three hours credit.

Origin and growth of state constitutions; regulation of suffrage, parties and elections; organization and work of legislature; executive and judiciary; administrative reorganization; state and local government; federal relations. Special reference to Nebraska.

101. Political Parties. First semester and summer. Three hours credit.

History, functions, organization and methods, nomination systems, legal control, elections and campaign funds, public opinion, leadership. Comparison with other nations.

102. Comparative Government. Not offered 1940-41. Second semester. Three hours credit.

Political institutions and practices of European states. Emphasis is laid upon the constitutional structure and political machinery of the governments of Great Britain, France, Germany, Italy, Switzerland and Russia.

103. American Diplomacy to 1865. First semester. Two hours credit. (Political science or history credit.)

History of our foreign policy; organization of the diplomatic service; America's contributions to international law and world cooperation.

104. American Diplomacy since 1865. Second semester. Two hours credit. (Political science or history credit.)

A continuation of Political Science 103, with emphasis upon the present position of the United States in world affairs.

105. International Law and Organization. (Formerly World Diplomacy.) Not offered 1940-41. First semester. Two hours credit.

The principles of international law as they have been embodied in the practices of nations in the past, included in treaties, and applied by courts.

106. International Relations. (Formerly World Diplomacy.) Not offered 1940-41. Second semester. Two hours credit.

Modern attempts to establish cooperation among nations; the formal machinery for handling common international problems; foreign policies of modern states.

HOME ECONOMICS

Miss Kimmel

This department offers training in home economics to meet the needs of students of two groups: First, those who wish to teach home economics in high school; second, those who wish to prepare for the vocation of home making or desire a background for other vocations which grow out of the study of home economics.

Major: 24 hours; Minor: 16 hours.

1. Clothing Construction. (Formerly Clothing I.) First semester. Two hours credit.

The fundamental problems in clothing construction and budgeting, including commercial patterns, textiles and design in clothes.

2. Dress Design and Construction. (Formerly Clothing II.) Second semester. Two hours credit.

Line, color harmony and texture as they are used in different costumes for different occasions; practice in original designs in line and color worked out on paper; application of principles of dress design to dress construction.

3. Art of Cookery. (Formerly Foods I.) First semester. Three hours credit.

The aim is to develop an appreciation of the art of cookery through the study of its relation to science. Problems in food preparation, production and preservation.

4. Food Economics and Elementary Dietetics. (Formerly Foods II.) Second semester. Three hours credit.

Marketing and the principles of nutrition as applied to different age groups; preparation and service of meals with definite relation to food value, cost, efficient management and dietary calculation.

5. Child Care. First semester and summer. Two hours credit.

The factors involved in the physical, mental, social and emotional development of the young child; the feeding of children; observation of pre-school children.

101. Textiles. First semester. Two hours credit.

Common textile fibers, commercial weaves, physical and chemical tests of fibers, factors influencing cost and durability of fabrics; development of judgment in textile buying; care of clothing.

102. Advanced Dressmaking and Clothing Construction. (Formerly Advanced Clothing.) Second semester. Two hours credit.

Original design, drafting patterns and draping; making an afternoon or evening dress; selection of clothing for children from the standpoint of health, simplicity and durability; problems in the construction of children's clothing.

103. Nutrition and Dietetics. Not offered 1940-41. Second semester. Three hours credit.

Prerequisite, Home Economics 3 and 4, Physical Science 103. Food problems of the average home; food and its relationship to health; application of the principles of nutrition in the planning and preparation of typical diets; the daily food requirement of the individual through childhood, adolescence, adult life and old age.

105. Directed Teaching in Home Economics. Second semester. Two and one-half hours credit. (See Education 105.)

Prerequisite, Home Economics 115 and 12 hours of credit in home economics. Observation and teaching, under supervision, of a high school class in home economics.

106. Home Management. Second semester. Two hours credit.

A study of home making with special emphasis on the phases that require managerial ability; planning and care of the home, arrangement of the house furnishings with respect to efficiency, sanitation and economic values; the home maker as a consumer, social problems of the family, division of the income and household budgeting.

107. Interior Decoration. Not offered 1940-41. First semester. Two hours credit. (See Art 107.) (Home economics or art credit.)

108. Costume Design. Not offered 1940-41. Second semester. Two hours credit. (See Art 108.) (Home economics or art credit.)

109. Invalid Cookery. Not offered 1940-41. First semester. Two hours credit.

The study and preparation of special diets for the invalid and convalescent.

115. Methods of Teaching Home Economics. First semester. Two hours credit. (See Education 115.)

Problems of the home economics teacher; course of study and equipment.

SUGGESTED PROGRAM

Four-Year Curriculum With Major in Home Economics

First Semester		First Year		Second Semester	
	Hours		Hours		Hours
Freshman Composition I	3	Freshman Composition II	3		
Art Essentials	2	Introduction to Education	2		
Physical Education	1	Physical Education	1		
General Chemistry	4	General Chemistry	4		
Clothing Construction	2	Dress Design and Con-			
Group Requirements	3	struction	2		
		Group Requirements	4		
	15		16		
		Second Year			
Educational Psychology	3	Principles of Sociology	3		
Art of Cookery	3	Food Economics and			
Health and Hygiene	2	Elementary Dietetics	3		
Child Care	2	General Design	3		
Group Requirements and		Home Mechanics	2		
Electives	6	Public and School Hygiene	2		
		Electives	3		
	16		16		
		Third Year			
Observation and Procedures	2	Principles of Secondary			
Textiles	2	Education	3		
Interior Decoration	2	Home Management	2		
Electives	10	Organic Chemistry	5		
		Education (elective)	2		
		Electives	4		
	16		16		
		Fourth Year			
Methods of Teaching		Directed Teaching	5		
Home Economics	2	Costume Design	2		
Education (elective)	2	Nutrition and Dietetics	3		
Electives	12	Education (elective)	3		
		Electives	3		
	16		16		

INDUSTRIAL ARTS

Mr. Schreiner

Mr. Cherry

The purpose of the department is the training of industrial arts teachers. Those who expect to teach under the George-Deen act will find several courses to their advantage; rural and urban elementary school teachers can profit greatly by courses offered in the department to meet the needs of an elementary grade industrial arts program. Young men expecting to enter any branch of engineering, and those interested in craft work, will find subjects that will assist them in their chosen profession.

Major: 24 hours; Minor: 16 hours.

A major in industrial arts should include courses 5, 7, 8, 9, 10 (or 11), 101, 102, 106, 107, 108 and 114. Nine weeks of directed teaching in industrial arts and the course in Methods of Teaching Industrial Arts are also required.

A minor should include courses 5, 7, 8, 9, 10 (or 11), 106 and 114.

Suggested sequence of courses:

Year	First Semester	Second Semester
Freshman	Crse. 5, 9	Crse. 7, 10
Sophomore	Crse. 8, elective (2 hrs.)	Crse. 6, elective (2 hrs.)
Junior	Crse. 114, 115	Crse. 101, 107
Senior	Crse. 102, 105 or elective (2 hrs.)	Crse. 108, elective (2 hrs.) or 105

Recommended electives: Course 4, 11, 12, 103, 104.

2. Elementary Woodwork and Toy Construction. (Rural and elementary grade teachers.) Each semester and summer. Two hours credit.

Construction and finishing of toys and elementary woodwork projects suitable for children in the rural or elementary grades; study of tools and supplies needed for the course.

3. Home Mechanics. (Women.) Second semester and summer. Two hours credit.

Recommended for those who intend to teach home economics. Designed to develop skill in repair work in and about the home and to give other training necessary for its efficient upkeep. The use of woodworking tools and wood finishing; elementary work in electricity, metal, mechanical drawing and plumbing.

4. Homecraft. Each semester and summer. Two hours credit.

Recommended for teachers who intend to conduct extra-curricular activities in their schools or to develop worthwhile hobbies among their pupils. A study of the arts and crafts that can be carried on with inexpensive equipment. Leathercraft, including kinds of leather and tools; simple woodcarving, metal tooling, plastics and sponges.

5. General Shop. (Men.) First semester and summer. Two hours credit.

The purpose of this course is to acquaint the student with the type of shop work that should be given in public schools having only the one-man shop. Develops skills in performing the fundamental operations and gives the related information necessary in the following machine and building trades: woodwork, sheet metal, bench metal, electric wiring and plumbing.

6. Art Metal. Second semester and summer. Three hours credit.
Work with pewter, copper, silver and other metals, involving designing, raising, piercing, planishing, riveting, chasing, etching, coloring, soft and hard soldering.

7. Essentials of Woodwork. (Men.) Each semester and summer. Two hours credit.

A study of the functions, care and use of the principal hand woodworking tools and materials; working out suitable projects involving the basic operations and skills of woodwork.

8. Furniture Construction. Each semester and summer. Three hours credit.

Prerequisite, Industrial Arts 7. Development of further proficiency in the handling of the common woodworking tools while making suitable pieces of furniture. Does not involve the use of machines.

9. Principles of Mechanical Drawing I. First semester and summer. Two hours credit.

Instrument practice, lettering, make-up of titles, technique of drafting, sketching, orthographic projection, auxiliary views, pictorial representation, simple machine drawing and blueprinting.

10. Principles of Mechanical Drawing II. Second semester and summer.

Prerequisite, Industrial Arts 9. Surface development and sheet metal drawing, principles of design and furniture drawing, simple architectural drawing, map drawing, charts, graphs and diagrams.

11. Architectural Drawing I. First semester and summer. Two hours credit.

Prerequisite, Industrial Arts 9. Building design and the architectural construction of small buildings of frame, brick, tile or concrete; architectural conventions; basement and foundation plans, floor plans, simple elevations; framing and construction details.

12. Architectural Drawing II. Second semester. Two hours credit.

Prerequisite, Industrial Arts 11. Continuation of Industrial Arts 11 with emphasis on plans, details, elevations, specifications and estimates.

14. Wood Turning. Each semester and summer. Two hours credit.

Prerequisite, Industrial Arts 7. Operation and care of lathes; spindle and face plate turning; finishing and polishing.

101. Advanced Woodwork. Second semester. Three hours credit.

Prerequisite, Industrial Arts 8. Furniture design and construction; use of machinery and a wider scope of tool operation; wood finishing.

102. Care and Management of Shop Equipment. (Men.) Two hours credit.

Use and care of equipment commonly found in industrial arts shops and a study of the various sharpening devices; practice in the conditioning of saws, bits and other shop equipment. (Offered by special arrangement with the instructor.)

103. Engineering Drawing I. First semester. Two hours credit.

Prerequisite, Industrial Arts 9. Approved problems that will develop drawing technique; projection, lettering, machine parts in detail and assembly.

104. Engineering Drawing II. Second semester. Two hours credit.

Prerequisite, Industrial Arts 103. Continuation of Industrial Arts 103 with special attention given to the student's vocational choice.

105. Directed Teaching in Industrial Arts. Each semester. Two and one-half hours credit. (See Education 105.)

Prerequisite, Industrial Arts 115 and 12 hours of industrial arts credit. The student teacher, under supervision, will have charge of training school general shop classes.

106. Art Metal. Second semester and summer. Three hours credit.

Advanced projects with pewter, copper, silver and other metals. Not open to students who have credit in Industrial Arts 6.

107. General Shop II. Second semester and summer. Two hours credit.

Prerequisite, Industrial Arts 5. Advanced work in sheet metal involving radial, parallel line and triangulation development; simple forging and advanced bench metal work.

108. Wood Finishing and Upholstering. Not offered 1940-41. Second semester. Two hours credit.

Modern types of finish and their uses in the grade and high school shop; methods of upholstery construction, both with and without the use of springs; reconditioning of antique furniture, both in finish and upholstery.

114. Wood Turning. Each semester and summer. Two hours credit.

Prerequisite, Industrial Arts 7. Advanced training in spindle and face plate turning, finishing and polishing. Not open to students who have credit in Industrial Arts 14.

115. Methods of Teaching Industrial Arts. First semester. Two hours credit. (See Education 115.)

Study of equipment, courses offered and content of each, value of work, management of class work, organization of the general shop and present trends of industrial arts in the public schools.

LANGUAGES

Mrs. Rust

Mrs. Honey

Mrs. Smith

The general aim of the elementary courses in French and German is to give the student a fair degree of facility in reading the foreign languages. Secondary aims are to teach the student to express himself in writing or orally in the simpler forms of speech of the foreign language, to create in him an interest in the peoples whose literature and language he is learning to know, and to prepare the student to teach the languages in the public schools.

Two first semester courses in beginning modern languages may not be pursued in the same semester.

The first year of high school modern language is regarded as the equivalent of one semester of college work. A student with such high school credit is eligible to enter the second semester of a first year college class, or with two years of language credit, a student should enroll in the second year class.

Minor: 16 hours.

French

- 1. Beginning French.** First semester. Five hours credit.

An introductory course covering the fundamentals of grammar and correct pronunciation. An interest in the French language is developed through the reading of easy material.

- 2. Beginning French.** Second semester. Five hours credit.

Continuation of French 1. Emphasis upon French literature and conversation.

- 3. Second Year French.** First semester. Three hours credit.

Prerequisite, one year of French in college, or two years in high school. The study of grammar continued, reading matter suited to the ability of the class; composition and conversation.

- 4. Second Year French.** Second semester. Three hours credit.

A continuation of French 3. Study of grammar covering verb forms and idioms, reading plays and short stories adapted to the abilities of the class; composition and conversation.

- 101. Third Year French.** Not offered 1940-41. First semester and summer. Three hours credit.

A survey of the French classics of the seventeenth century including the plays of Corneille, Moliere, Racine, etc., and a study of the historical development of French classic drama. Review of grammar and composition.

- 102. Third Year French.** Not offered 1940-41. Second semester. Three hours credit.

Continuation of French 101.

German

- 1. Beginning German.** First semester. Five hours credit.

This course emphasizes pronunciation, acquisition of vocabulary, composition, grammar and conversation.

- 2. Beginning German.** Second semester. Five hours credit.

Continuation of German 1.

- 3. Second Year German.** First semester. Three hours credit.

Prerequisite, one year of college German or two years in high school. More extensive reading; composition and conversation.

- 4. Second Year German.** Second semester. Three hours credit.

Continuation of German 3. Reading adapted to abilities of the class; composition and conversation.

- 101. Third Year German.** Not offered 1940-41. Three hours credit.

Extensive reading of German classics both in class and as supplementary work. Composition.

- 102. Third Year German.** Not offered 1940-41. Three hours credit.

Continues the work of German 101.

Latin

The Latin course is designed to develop, through the study of a basic language, the kinds of competence essential to good teaching and contributing to good citizenship: Command of the mechanics of Latin and English, development of mental techniques essential for independent citizenship, and mastery of intellectual disciplines underlying the study of literary works and of the phenomena of language.

Major: 24 hours; minor: 16 hours. Beginning Latin is not credited toward a major or minor. Twelve hours of a major and 6 hours of a minor should be upper division courses.

Suggested minors: English, history, mathematics. The background courses, Latin 10 and 11, and ancient history are recommended as electives for all Latin majors.

Students with one year of high school Latin should enroll for Latin 2. Those with two years of high school Latin may enter Latin 3 or 4, or the 2-hour translation course under Latin 2.

1. Beginning Latin. First semester. Five hours credit.

An introduction to the study of Latin: grammar, prose and translation.

2. Beginning Latin. Second semester. Three or five hours credit.

Latin 1 continued. The two-hour translation course may be taken independent of the three-hour course only by students who have had two years of Latin.

3. Caesar. First semester. Three or five hours credit.

Prerequisite, Latin 2, or two years of high school Latin. An introduction to classical Latin; translation of the first books of Caesar, grammar stressed; further translation and simple prose. The respective courses—3-hour and 2-hour—may be pursued independently or together except by students who have had but 5 hours of college Latin who may not take the 2-hour course alone.

4. Medieval Latin. Second semester. Three or five hours credit.

Prerequisite, Latin 3, or two or more years of high school Latin. Stories, legends and poetry from the 6th to the 13th century. The respective courses—3-hour and 2-hour—may be pursued independently or together.

5. Cicero. First semester. Three hours credit.

Prerequisite, two years of Latin. Orations against Catiline. Roman government and political conditions at the time of Catiline's conspiracy.

6. Vergil. Second semester. Three hours credit.

Prerequisite, two years of Latin. Selections from the Aeneid. Scansion and mythology. Collateral readings in English from Greek and Latin authors.

7. Prose Composition. Summer. Two hours credit.

Prerequisite, two years of Latin. Translations from English to Latin based on grammar and vocabulary used in the first and second year study of Latin.

10. The Private Life of the Romans. Not offered 1940-41. Second semester. Two hours credit. (Credits as history.)

A study of Roman private life through lectures, supplementary reading, reports and illustrative material. Recommended as a background course but not credited toward a major or minor.

11. Greek and Roman Mythology. Second semester. Two hours credit. (Credits as English.)

Classical myths as related to the literary and other arts. Recommended as a background course for Latin students but not credited toward a major or minor in Latin.

Note: One class in advanced Latin will be offered each semester and summer term, the course selected from the following to meet the needs of the class.

101. Cicero's De Senectute (or De Amicitia). Two hours credit.
Prerequisite, three years of Latin. Selections from Cicero's philosophical essays and practical discussions.

102. Livy. Three hours credit.
Prerequisite, four years of Latin. Selections from Books I and II, XXI and XXII.

103. Horace. Three hours credit.
Prerequisite, nine semesters of Latin. Selected Odes and Epodes. A review of social life of Horace's time and study of the literature of the age represented.

104. Tacitus' Agricola and Germania. Three hours credit.
Prerequisite, nine semesters of Latin. The Agricola laudatory biography; origin, lives and customs of peoples of Germany, of interest chiefly for its subject matter.

105. Roman Comedy. Three hours credit.
Prerequisite, nine semesters of Latin. Selected plays from Plautus and Terence.

106. Ovid. Three hours credit.
Prerequisite, three years of Latin. Selections from the Metamorphoses.

107. Sallust's Catilina and Bellum Jugurthinum. Three hours credit.
Prerequisite, three years of Latin. Historical readings from Sallust's Catiline's Conspiracy and the Jugurthine War.

108. Survey of Latin Literature. Three hours credit.
Prerequisite, Latin 6. Selections from the chief Roman writers with supplementary reading on the lives of the authors.

109. Catullus, Selected Poems. Three hours credit.
Prerequisite, three years of Latin. Lyric and elegiac poetry.

110. Advanced Latin Composition. Two hours credit.
Translation from English to Latin of continuous material and original composition.

111. Pliny, Selected Letters. Three hours credit.
Letters showing interesting details of first-hand knowledge of the opening centuries of our era.

115. Methods of Teaching Latin. Not offered 1940-41. Two hours credit.

Prerequisite, three years of Latin. Objectives of teaching Latin, the content of the first two years' work in vocabulary, inflection and syntax, methods of presentation.

125. Greek and Roman Literature in Translation. Not offered 1940-41. First semester. Two hours credit. (Credits as English.)

Study of masterpieces of Greek and Latin prose and poetry. Recommended for students majoring or minoring in English.

212. Latin Lyric Poetry. Alternate summers. Two hours credit.
Prerequisite, a major in Latin. Study of the Latin Lyric as a literary form; the development of the elegiac; the reading of selections from Ovid, Horace, Catullus, with detailed study of Propertius or Tibullus and some study of later Latin poetry.

213. Latin Historians. Alternate summers. Two hours credit.

Prerequisite, a major in Latin. General study of the development of history as a literary type and model of universal interest and value; the beginnings in early records, formulae and inscriptions; readings from Livy, Tacitus, Sallust and lesser writers; and more detailed study of Suetonius or some post-classical author.

LIBRARY

Miss Crouch

Mr. Kessler

1. Use of the Library. Not offered 1940-41. Each semester. One hour credit.

The purpose of this course is to give the student a working knowledge of the resources of the library in order to use it most intelligently and effectively. Use of the card catalog; classification of books; study of the basic reference books; periodical indexes and printed aids in book selection.

MATHEMATICS

Miss Boyce

Miss Hove

The courses in this department are designed for prospective teachers of mathematics, those who plan to pursue advanced courses in technical fields, and those who wish to derive personal pleasure and profit from the study of the subject.

With these ends in view, the teaching is professionalized, and emphasis is at all times placed upon clear, rigorous thinking and a mastery of the facts and skills necessary for efficiency in this field.

For all three groups an attempt is made to provide a wide acquaintance with mathematical literature and with new trends in mathematical progress.

A major in mathematics requires 24 semester hours, including courses 1, 2, 3 and 4.

The minor of 16 semester hours must include courses 1, 2 and 3.

For those who plan to teach mathematics, courses 102, 103, 104, 105 are strongly recommended, and for commercial pursuits, courses 102 and 106.

Course 115 is required as preparation for directed teaching in the College High School.

1. College Algebra. Each semester and summer. Three or five hours a week, with corresponding credit, as explained below.

Prerequisite, at least 1 year of high school algebra. The 3-hour course is intended for those who have had three semesters or more of algebra in high school. All others must take the 5-hour course.

Topics studied: Review. Progressions, binomial theorem, functions and their graphs, determinants, complex numbers, Horner's Method, permutations and combinations, probability.

2. Trigonometry. Each semester and summer. Three hours credit.

Prerequisite, one year each of algebra and geometry. Analysis, logarithms, solution of triangles, inverse functions, equations, complex numbers, and DeMoivre's theorem.

3. Analytic Geometry. Each semester and summer. Four hours credit.

Prerequisite, Mathematics 1 and 2. Under certain conditions, courses 2 and 3 may be taken concurrently. The locus and its equation; transformation of coordinates; the straight line; the circle; the other conic sections; graphs of functions.

4. Differential Calculus. Each semester and summer. Four hours credit.

Open to Sophomores whose preparation is sufficient. Prerequisite, Mathematics 1, 2, 3. Functions; limits; differentiation and applications, simple integration.

15. Principles and Methods of Teaching Arithmetic. Each semester and summer. Two hours credit. (See Education 15.)

A thorough consideration of the subject from the teacher's standpoint.

This course does not give credit toward a major or a minor. During the first week of each semester a test covering the fundamentals of arithmetic will be given. Students who elect to take this test and who make high scores may be excused from taking Mathematics 15, the required course in the curriculum for the training of elementary school teachers. (See page 26.)

Note: One advanced course 102-110, inclusive, or 115, will be offered each summer, selected to suit needs of class members. From the list of courses, 107-110, inclusive, one will be offered any term when the demand is sufficient. Three hours credit each.

102. Integral Calculus. Second semester. Four hours credit.

Prerequisite, Mathematics 4. Integration, application, series, expansion of functions.

103. Theory of Equations. Second semester. Three hours credit.

Prerequisite, Mathematics 3. A knowledge of calculus is desirable. Complex numbers, roots of equations, ruler and compass constructions, determinants.

104. Modern Geometry. Not offered 1940-41. First semester. Three hours credit.

Advanced plane geometry. Similar figures; coaxal systems; inversion, projection, poles and polars, famous theorems such as those of Ceva, Menelaus, Desargues; the nine-point circle.

105. History of Mathematics. First semester. Two hours credit.

Prerequisite, Mathematics 1, 2, 3. Mathematics 4, 102 desirable as preparation, but not necessary.

A survey of the origin and historical development of elementary mathematics, and the relation of this development to methods of presentation.

106. Mathematics of Statistics. First semester. Three hours credit.

Prerequisite: Knowledge of the algebra of graphs, probabilities, permutations and combinations; knowledge of calculus also is very desirable. The aim of this course is to give the mathematical foundations and interpretations of statistical methods for students of all the sciences.

107. Advanced Analytic Geometry. A continuation of Mathematics 3.

Higher plane curves, tangents, normals, diameters, curve tracing, geometric inversion and reciprocation.

108. Solid Analytic Geometry.

Prerequisite, Mathematics 3.

109. Advanced Calculus. Continuation of Mathematics 4, and 102, including multiple integrals, partial differentiation, application.

110. Differential Equations.

Prerequisite, Mathematics 102.

115. Methods of Teaching Secondary Mathematics. First semester and summer. Two hours credit in either mathematics or education. (See Education 115.)

This course is designed to prepare the student for teaching mathematics in secondary schools; to aid in evaluating teaching procedures, and to familiarize the student with investigations relating to the course of study, measurement of success in instruction, and ways of advancing professional interests. Open to those only who are majoring or minoring in mathematics.

MUSIC

Mr. Hanscom

Mr. Anderson

Mr. Carlson

Mr. Keith

The primary aim of the department is to give the student such fundamentals of subject matter and methods of presentation as will enable him to present the subject creditably along with other work in the public school curriculum. The student who wishes to major in this field as preparation for full-time music teaching or supervision is advised to equip himself to do both vocal and instrumental teaching. Those who prefer will find sufficient work offered for more specialization in either voice, piano, or one of the band or orchestral instruments.

The secondary aim is to permit anyone to pursue the phase of music in which he is most interested for its cultural value. For such students the following courses are recommended: Music Literature, History of Music, Applied Music, Ensembles. A maximum of ten hours in music may be used as free electives. This does not apply to music majors. Of the ten hours, a maximum of six hours may be in theory or literature and history; a maximum of six hours in applied; a maximum of four hours in ensemble.

The degree, Bachelor of Fine Arts in Education, is granted to the student who completes the four-year course with a major in music.

Major: 24 hours; Minor: 16 hours.

For students majoring in music, courses 1 and 2 are prerequisite to all other theory classes, but do not credit on the major or minor requirement. Students who have had previous musical training may omit Music 1 upon passing a standard examination covering the fundamentals of music reading. This test will be given at the beginning of each semester upon request.

	MAJOR		MINOR	
	Minimum Required	Maximum Allowed	Minimum Required	Maximum Allowed
Theory	6	13	3	9
Literature and History	4	8	2	6
Music Education	4	6	4	6
Applied	6	12	3	6
Ensemble	4	8	2	4
Electives	—	—	2	—
Total minimum required	24	—	16	—
(Education credit)				
Directed Teaching	2½	5	0	2½

Three hours piano are required of all music majors. This requirement may be waived upon passing an examination given by the department. Application should be made to the head of the music department.

A student majoring in music is required to have 6 hours credit in the applied music courses (voice, piano, one of the band or orchestral instruments), distributed between the two fields, vocal and instrumental, with 4 hours in his major interest.

Performing ability corresponding to less than one year's study may not be given advanced standing.

Theory

1. Fundamentals of Music. First semester. Two hours credit.

This course is intended for those who plan to major in music. Does not serve as the requirement of the one-year or two-year course unless followed by Course 15. A study of the elements of music notation, scale construction, key and rhythm drill, special emphasis on sight reading, use of so-fa syllables, rhythmic and tonal dictation.

2. Ear Training and Dictation. Second semester. Two hours credit.

Prerequisite, Music 1. Interval drill; advanced sight singing; one-, two- and three-part dictation; cadence forms, simple chord progressions and sequences.

6. Harmony I. First semester. Three hours credit.

Prerequisite, Music 1. Scales, intervals and chord constructions; natural harmonic chord progressions and proper voice leading; harmonizing of basses and melodies. Creative efforts are encouraged by the writing of original melodies and short complete works. The course involves the proper hearing of written studies, ear drills on scales, intervals and chord progressions.

7. Harmony II. Second semester. Three hours credit.

Prerequisite, Music 6. Advanced harmonic devices, including altered chords, enharmonic changes, suspensions, retardations, anticipations, pedal point and modern harmonic coloring. Course encourages creative efforts with the study of form and the writing of complete original works.

106. Conducting and Arranging. Second semester. Three hours credit.

Prerequisite, seven hours in theory. Includes directing and arranging for both vocal and instrumental ensembles.

Literature and History

3. Music Literature I. (Formerly Music Appreciation I.) First semester. Two hours credit.

Survey of instrumental literature. Instruments of the band and orchestra. Instrumental forms. Development of band and orchestra.

4. Music Literature II. (Formerly Music Appreciation II.) Second semester. Two hours credit.

Survey of vocal literature, including oratorio and opera. Vocal forms.

101. History of Music II. Not offered 1940-41. First semester. Two hours credit.

Lectures and collateral reading. Primitive times to Beethoven.

102. History of Music II. Not offered 1940-41. Second semester. Two hours credit.

Prerequisite, Music 101. Beethoven to the present.

Music Education

14. Public School Music. (Formerly Fundamentals of Music.) Each semester and summer. Two hours credit.

A fundamental course for those preparing to teach in the elementary grades of the public schools. Does not apply as prerequisite for Music 2. Includes scale construction, key and measure signatures, note and rest values, tonal and rhythmic patterns, use of so-fa syllables, and a survey of the methods of teaching music in rural schools and in the elementary grades of the urban schools.

Note: Students expecting to continue with the study of music should substitute Course 1 and Course 15 in meeting the music requirement of the one-year or two-year curriculum.

15. Methods of Teaching Music. Two hours credit. (Music or education credit.)

School Music Methods and Materials for Elementary Grades. First semester.

Prerequisite, Music 1. A survey of the methods and materials used in elementary grades; care of the child voice, correction of monotonies, rhythmic development, appreciation; operettas and public appearances.

Instrumental Methods and Materials. First semester.

Prerequisite, Music 1. Aptitude and adaptability tests; instrumental class organization; purchasing instruments; record forms and bulletins; survey of materials for instrumental classes, school bands and orchestras.

115. Methods of Teaching Music. Two hours credit. (Music or education credit.)

School Music Methods and Materials for High School. Second semester.

Prerequisite, Music 1. A survey of materials and methods used in high schools. Testing, classifying and blending of voices; material for glee club, chorus, quartet, trio, etc.; operettas and public appearances, including problems of staging, costuming, lighting, make-up.

Directed Teaching

105. Directed Teaching in Music. Each semester. Two and one-half hours credit. (See Education 105.)

Prerequisite, 12 hours credit in music, including 4 hours in theory, 2 hours in music education and 2 hours in ensemble. Teaching in the high school, in the elementary grades or with the band or orchestra of the training school.

Ensemble

17. A Cappella Choir. Each semester and summer. One hour credit.

Open to new students only by permission of the director. The choir appears in local school and community concerts and, during the spring, gives programs in nearby communities. Smaller ensemble groups are selected from the personnel of the choir for special performances.

18. Symphony Band. Each semester. One hour credit.

Entrance by permission of the director. A number of instruments are furnished by the school. The band appears at many school activities and presents several formal concerts.

19. Symphony Orchestra. Each semester. One hour credit.

Entrance by permission of the director. Performance in concerts, at plays, school and community functions makes up a full and varied program. Several small ensembles, open to advanced students, are selected from the band and orchestra personnel.

20. Piano Ensemble. Each semester. One hour credit.

Entrance by permission of the instructor. For those who already play the piano and can read piano scores. Duets, trios, quartets, etc. Accompaniment playing and sight reading.

117. A Cappella Choir. Each semester and summer. One hour credit.

118. Symphony Band. Each semester. One hour credit.

119. Symphony Orchestra. Each semester and summer. One hour credit.

120. Piano Ensemble. Each semester. One hour credit.

Applied Music

Credit in Applied Music. Credit for private lessons in music may be earned as follows: For one period daily practice and one lesson a week a credit of one and one-half hours may be earned each semester; for two lessons a week and two periods daily practice a credit of three hours may be earned. Music credit will depend upon the advancement of the student and his application to the subject. No credit will be given to any student who does not have as prerequisite a fair knowledge of the rudiments of music. Private work must be entered on the regular study list of the student.

Rental of Instruments. The school has a number of pianos and band and orchestral instruments which may be rented by students in music for practice, at a rental fee of \$1.00 a month for not to exceed one period a day. Those not taking private instruction will not be permitted to use pianos. Each student will be assigned to a definite room and piano for practice on the presentation of a receipt showing that he has paid for the use of the practice room at the office.

Private lessons in voice, piano, string and wind instruments are \$1.25 to \$1.50 per lesson paid in advance for not less than nine lessons. Lessons missed by pupils will be made up at the convenience of the teacher.

8. Piano. Each semester. Arrange with instructor.

9. Pipe Organ. Each semester. Arrange with instructor.

10. Voice. Each semester. Arrange with instructor.

11. String Instruments. Each semester. Arrange with instructor.

12. Wind Instruments. Each semester. Arrange with instructor.

13. Percussion Instruments. Each semester. Arrange with instructor.

108. Piano. Each semester.

109. Pipe Organ. Each semester.

110. Voice. Each semester.

111. String Instruments. Each semester.

112. Wind Instruments. Each semester.

113. Percussion Instruments. Each semester.

PHYSICAL SCIENCES

Mr. Brock

Miss Wendt

The courses offered in this department are planned to prepare students for teaching the physical sciences in the public schools. The aim is to give students a combination of scientific and professional knowledge that will fit them to render a unique service in a world in which science, engineering and architecture are of basic importance. The training in the basic courses is broad and fundamental enough to meet the pre-professional requirements in other fields, such as engineering and medicine.

Major: 24 hours; Minor: 16 hours.

Students majoring in the department are expected to take a minor in mathematics and are strongly urged to take a minor in biological sciences also. A major requires the sequence: Physical Science 3, 4, 11, 12 and additional courses to make the minimum 24 hours.

Note: Courses in general chemistry and general physics, and such advanced chemistry and physics courses as demand would warrant, will be offered during the summer session.

3. General Chemistry. First semester. Four hours credit. Emphasis placed on basic principles and their applications.

4. General Chemistry. Second semester. Four hours credit.

Prerequisite, Physical Science 3. A continuation of first semester General Chemistry.

- 5. Qualitative Analysis.** First semester. Five hours credit.
Prerequisite, Physical Science 3 and 4. Methods of qualitative analysis for cations and anions.
- 11. General Physics.** First semester. Four hours credit.
Emphasis placed on basic principles and their applications.
- 12. General Physics.** Second semester. Four hours credit.
A continuation of first semester General Physics.
- 13. Photography.** Not offered 1940-41. Two hours credit.
Prerequisite, Physical Science 3 or 12. The optical system of cameras, theory of development, exposure, enlargement, copying, making of lantern slides, printing and intensification.
- 14. Radio.** Second semester. Four hours credit.
Prerequisite, Physical Science 11 and 12. A course in high frequency measurements and the theory of radio reception and transmission.
- 101. Quantitative Analysis.** Second semester. Five hours credit.
Prerequisite, Physical Science 3 and 4. A course in the theories of gravimetric and volumetric analysis with emphasis on techniques in the laboratory.
- 102. Quantitative Analysis.** Not offered 1940-41. Second semester. Five hours credit.
Prerequisite, Physical Science 101. A continuation of first semester Quantitative Analysis.
- 103. Organic Chemistry.** First semester. Five hours credit.
Prerequisite, Physical Science 3 and 4. The chemistry of carbon compounds, type reactions and applications.
- 104. Organic Chemistry.** Second semester. Five hours credit.
Prerequisite, Physical Science 103. A continuation of first semester Organic Chemistry.
- 105. Inorganic Preparations.** Each semester. Two or four hours credit as arranged.
Prerequisite, Physical Science 3, 4 and 5. Preparation of chemical compounds; theories and principles of inorganic processes.
- 106. Physical Chemistry.** Not offered 1940-41. Five hours credit.
Prerequisite, Physical Science 3, 4, 5, 11 and 12, Mathematics 4. Theories of chemical equilibrium, atomic structure, determination of molecular weights, chemical thermodynamics and electrochemistry.
- 111. Heat and Thermodynamics.** Not offered 1940-41. Five hours credit.
Prerequisite, Physical Science 11 and 12, Mathematics 4. An intermediate course in heat and temperature measurement, properties of solids, liquids, gases, kinetic theory and thermodynamics.
- 112. Physical Optics.** Not offered 1940-41. First semester. Five hours credit.
Prerequisite, Physical Science 11 and 12, Mathematics 4. An intermediate course treating the fundamental principles of physical optics; selected topics in modern theories of light, color and spectra.
- 113. Electricity and Magnetism.** Not offered 1940-41. Second semester. Five hours credit.
Prerequisite, Physical Science 11 and 12, Mathematics 4. An intermediate course in electricity and magnetism, electrodynamics, the calibration of electrical instruments and precise measurements in electricity and magnetism.

114. Modern Theories of Physics. First semester. Three hours credit.

A general survey of modern physics; the structure of the atom; x-rays and radioactivity; origin of spectra; quantum theory; relativity.

115. Methods of Teaching Science. First semester. Two hours credit. (See Education 115.)

A course in methods for those who plan to teach the sciences in secondary schools.

116. Physics Laboratory Practice. First semester. Two hours credit.

Prerequisite, Physical Science 11 and 12. A laboratory course in mechanics, heat and sound, emphasizing the calibration of instruments and the precise measurement of the important physical constants.

117. Physics Laboratory Practice. Second semester. Two hours credit.

Prerequisite, Physical Science 11 and 12. A laboratory course in electricity and physical optics, emphasizing the calibration of instruments and the precise measurement of the important physical constants.

210. Theoretical Mechanics. Second semester. Three hours credit. Emphasizing the fundamental physical principles of mechanics.

SOCIOLOGY AND ECONOMICS

Mr. Bowen

Mr. Wollenhaupt

The aims of the department are to prepare for teaching by classifying the knowledge of the subject matter of sociology and economics and by calling the attention of students to sources, materials and methods; to acquaint the students with the theories, facts and terminology of the subjects that they may have a better understanding of, and vital interest in, present social and economic conditions and trends.

The major in this field requires 24 hours, 8 hours of which must be in the upper division, and not less than 6 hours in either subject, and should include one of the following sequences:

Sociology 1, 2, 3, 101, 102, 103; Economics 1, 2, 3.

Economics 1, 2, 3, 101, 102; Sociology 1, 2, 3.

Students who major in this field should take courses in history, political science and geography, the number of hours in each to be recommended by their advisers.

A minor requires 16 hours in the field with not less than 6 hours in either subject.

Economics

1. Principles of Economics. Each semester and summer. Three hours credit.

Not recommended for first semester freshmen unless they have high school credit in the subject. Fundamentals of production, exchange, distribution, and consumption of wealth.

2. Economic Problems. Second semester. Three hours credit.

Prerequisite, Economics 1. Partnerships, corporations, trusts, transport economics, agricultural problems, risks and insurance, and economic policies and politics.

3. Public Finance. First semester and summer. Two hours credit.

Prerequisite, Economics 1. State and national revenues and disbursements; sources of revenue, such as property tax, income tax, tariffs; methods of expenditures.

101. Labor Problems. First semester. Three hours credit.

Prerequisite, Economics 1. Labor grievances, growth of unionism, collective bargaining, labor law and labor politics.

102. Money and Banking. Not offered 1940-41. Second semester. Three hours credit. (Commerce or economics credit.)

Prerequisite, Economics 1. Theory of money, the price level, foreign exchange, history of money and banking in the United States, the banking system of the United States, commercial banking, the Federal Reserve Banks, agricultural credit institutions, and non-commercial banking.

103. Economics of Corporations. Second semester. Three hours credit. (Commerce or economics credit.)**107. Consumer Economics.** Not offered 1940-41. Second semester. Two hours credit. (See Commerce 107.)**128. Economic History of the United States.** Not offered 1940-41. First semester. Three hours credit. (History or economics credit.)

Prerequisite, 6 hours of American history or 6 hours of economics. A general survey of the economic development of the United States covering such topics as public domain, transportation, agriculture, manufacturing, domestic and foreign trade, labor, and business cycles.

Sociology

1. Principles of Sociology. Each semester and summer. Three hours credit.

Not recommended for first semester freshmen. Social population and factors, genesis of society, conflict and adaptation.

2. Principles of Sociology. Second semester. Three hours credit.

Prerequisite, Sociology 1. Organization, class and caste, individualization, social progress.

3. Social Pathology. Second semester. Two hours credit.

Prerequisite, Sociology 1. Economic and health aspects of social organization.

10. Rural Sociology. Each semester. Two hours credit. (See Education 10.)**101. Immigration.** First semester and summer. Two hours credit.

Prerequisite, Sociology 1. Causes and conditions of immigration; legislation; influence upon American economic, political and social institutions.

102. American Race Problems. Second semester and summer. Two hours credit.

Prerequisite, Sociology 1. The Negro in America, with attention to the fundamental and temperamental traits of the black man.

103. The Family. Second semester. Three hours credit.

Prerequisite, Sociology 1. A survey of the family as a social institution, its functions and its development; special attention given to social conditions influencing family life and efforts for family conservation.

105. Ethics. Not offered 1940-41. First semester. Three hours credit.

Prerequisite, Sociology 1. The origin and development of ethical ideals; the relation of psychology and ethics; systematic ethics; the relation of ethics to political, social and religious standards.

119. Educational Sociology. First semester. Three hours credit. (See Education 119.)

204. Social Psychology. First semester. Three hours credit.

Prerequisite, Sociology 1 and Education 4. An interpretation of social behavior and the process of the socialization of the individual.

206. Ethnological Anthropology. Not offered 1940-41. Second semester. Three hours credit.

Prerequisite, at least 5 hours of sociology. The study of man and his differentiations; origin and development of culture patterns; description of the life, customs, languages, arts, religious beliefs, contributions, etc., of various selected peoples.

SCHEDULE OF CLASSES

First Semester 1940-41

Course No.	Title	ART			Room	Instructor
		Credit	Hours	Days		
1	Art Essentials	2	9:08	MWF	324	Stephen
1	Art Essentials (double pd)	2	10:08	Th	324	Stephen
			11:08	TTh		
1	Art Essentials	2	1:08	MWF	324	Stephen
4	Art Appreciation	2	9:08	TTh	324	Stephen
2	Beg Painting & Compos (rec and studio)	3	2:08	MWF	324	Stephen
			3:08	MWF		
3	Water Color Painting (rec and studio)	2	2:08	MW	324	Stephen
			3:08	MW		
15	Meths of Tchg Art (rec and studio)	2	2:08	TTh	324	Stephen
			3:08	TTh		
103	Hist of Ancient & Mediev- al Art	3	10:08	MWF	324	Stephen

BIOLOGICAL SCIENCE

1	Nature Study I (rec and lab)	3	8:08	TTh	124	Moore
			3:08	M(TWTh)		
			4:08	M(TWTh)		
1	Nature Study I (rec and lab)	3	11:08	TTh	124	Moore
			3:08	M(TWTh)		
			4:08	M(TWTh)		
3	Gen Biology I	3	1:08	MWF	121	Stuart
3	Gen Biology I	3	2:08	MWF	121	Stuart
5	Gen Botany I (rec and lab)	4	9:08	TTh	124	Moore
			1:08	TTh		
			2:08	TTh		
8	Gen Zoology I (rec and lab)	4	8:08	TWThF	121	Stuart
			9:08	TTh		
101	Econ Botany	4	10:08	MWThF	124	Moore
105	Embryology (rec and lab)	4	11:08	TTh	121	Stuart
			1:08	TTh		
			2:08	TTh		

COMMERCE

1	Accounting I	5	9:08	All	333	Wollenhaupt
3	Commercial Law I	3	1:08	MWF	333	Sutherland
5	Shorthand I	5	8:08	All	333	Sutherland
7	Shorthand III	2	1:08	TTh	333	Sutherland
8	Typewriting I	2	11:08	All	334	Wollenhaupt
9	Typewriting II	2	10:08	MWThF	334	Wollenhaupt
10	Intro to Business	3	10:08	MWF	333	Sutherland

105 Directed Tchgr Com'l Subj	2½	(by arrangement)		
108 Bus Correspondence	3	2:08 MWF	333	Wollenhaupt
109 Salesmanship	2	2:08 TTh	333	Wollenhaupt
115 Meths of Tchgr Com'l Subj	2	11:08 TTh	333	Sutherland

EDUCATION

1 Intro to Education	2	8:08 TTh	213	Parke
1 Intro to Education	2	11:08 TTh	313	Costerisan
1 Intro to Education	2	11:08 TTh	215	Parke
1 Intro to Education	2	2:08 TTh	215	Griffin
2a Observ and Meths L E	2	9:08 TTh	503	Hahn
3 Princ of Elem Educ	2	8:08 TTh	215	Griffin
4 Educ Psychology	3	8:08 MWF	215	Griffin
4 Educ Psychology	3	1:08 MWF	215	Griffin
5 Directed Teaching	5	(by arrangement)		
8 Rur Sch Observ Meths & Partic	3	9:08 MWF	215	McGinn
9 Rur Sch Management	2	10:08 MTh	215	McGinn
10 Rur Sociology	2	10:08 WF	215	McGinn
11 Plays and games	2	2:08 TTh	503	Brinton
12a Tchgr of Reading L E	3	9:08 MWF	503	Hahn
15 Princ & Meths of Arith (see Math 15)				
15 Princ & Meths of Gram (see Eng 15)				
16 Kdg Theory & Technique II	2	2:08 MW	503	Brinton
101 Observ & Procd in Sec Sch	2	2:08 TTh	313	Costerisan
102 Philos of Educ	2	9:08 TTh	313	Costerisan
103 Princ of Sec Educ	3	2:08 MWF	313	Costerisan
105 Directed Teaching	5	(by arrangement)		
110 Child Psychology	2	1:08 TTh	503	Brinton
111 Adoles Psychology	2	1:08 TTh	215	Griffin
115 Meths of Tchgr H S Subj				
(See Com 115, Eng 115, Hist 115, H Ec 115, Ind Arts 115, Math 115, Phys Sci 115)				
118 Mental Hygiene	2	11:08 TTh	503	Hahn
119 Educ Sociology	3	11:08 MWF	313	Costerisan

ENGLISH

1 Fr Composition I	3	9:08 MWF	311	Honey
1 Fr Composition I	3	9:08 MWF	224	Owen
1 Fr Composition I	3	10:08 MWF	224	Owen
1 Fr Composition I	3	10:08 MWF	222	Smith
1 Fr Composition I	3	11:08 MWF	311	Rust
1 Fr Composition I	3	11:08 MWF	222	Smith
1 Fr Composition I	3	1:08 MWF	224	Owen
1 Fr Composition I	3	1:08 MWF	212	—
1 Fr Composition I	3	2:08 MWF	311	Rust
1 Fr Composition I	3	2:08 MWF	212	—
3 Surv of Eng Lit I	2	2:08 TTh	212	—
5 Surv of Amer Lit	3	10:08 MWF	212	—
6 Children's Literature	3	2:08 MWF	222	Smith
8 Contemp British Poetry	3	9:08 MWF	222	Smith
10 Report & Newswriting	2	9:08 TTh	224	Owen
15 Princ & Meths of Tchgr Gram	2	11:08 TTh	222	Smith

15 Princ & Meths of Tchg Gram	2	2:08 TTh	222 Smith
101 Milton	2	8:08 TTh	311 Honey
104 Comed of Shakespeare	2	1:08 TTh	224 Owen
106 Mod Continental Drama	2	11:08 TTh	314 Rust
115 Meth of Tchg English	2	9:08 TTh	322 Ramsey
116 18th Cent Prose	3	8:08 MWF	224 Owen
122 Emerson & Concord Group	2	11:08 TTh	322 Ramsey

Speech

1 Fund of Speech	3	11:08 MWF	322 Ramsey
4 Dramatics I (studio reqd)	3	2:08 MWF	322 Ramsey
		3:08 MWF	
6 Argument & Debate I	3	9:08 MWF	322 Ramsey
102 Intercolleg Oratory	1	10:08 Th	322 Ramsey
104 Play Direct & Prod I (studio reqd)	2	2:08 MWF	322 Ramsey
		3:08 MWF	

GEOGRAPHY

1 Princ of Geography	2	1:08 TTh	331 Dale
2 Geog of Nebraska	2	8:08 TTh	331 Dale
3 Geog of No Amer	3	9:08 MWF	313 Costerisan
5 Geog of So Amer	2	9:08 TTh	331 Dale
6 Econ Geography	3	1:08 MWF	331 Dale
101 Meteorology	3	10:08 MWF	331 Dale
105 Geog of Asia	3	8:08 MWF	331 Dale

HEALTH AND PHYSICAL EDUCATION

Health Education

1 Pers Health & Hygiene	2	8:08 TTh	Aud Morrison
1 Pers Health & Hygiene	2	9:08 TTh	Aud Morrison
3 First Aid	1	1:08 TTh	413 Carlson

Physical Education for Men

1 Phys Educ I	1	8:08 TTh	Gym Cherry
1 Phys Educ I	1	8:08 WF	Gym Cherry
3 Football Theory & Pract	2	2:08 TTh	F'd Morrison
		3:08 All	
		4:08 All	
4 Basketball Theory & Pract	2	2:08 TTh	Gym Morrison
		3:08 All	
		4:08 All	
6 Squad Partic (football)	1	3:08 All	F'd Morrison
		4:08 All	
6 Squad Partic (basketball)	1	3:08 All	Gym Morrison
		4:08 All	
7 Swimming	1	2:08 MW	Pool Morrison
8 Adm & Org of Phys Educ	3	11:08 MWF	431 Morrison
9 Boy Scout Ldrshp	1	11:08 TTh	431 Morrison
105 Directed Tchg Phys Educ	2½	(to be arranged)	Morrison

Physical Education for Women

1 Phys Educ for L E Gr	1	11:08 MWF	Gym Carlson
3 Fall & Winter Sports	1	2:08 MW	Gym Carlson
5 Folk & National Danc	1	2:08 TTh	Gym Carlson
7 Swimming	1	3:08 TTh	Pool Carlson
7 Swimming	1	4:08 TTh	Pool Carlson

HISTORY AND POLITICAL SCIENCE

History

1 Hist Eur Civiliz to Ren	3	9:08 MWF	213 Elefson
3 Amer History to 1850	3	8:08 MWF	213 Elefson
3 Amer History to 1850	3	2:08 MWF	214 Elefson
4 Amer History since 1850	3	11:08 MWF	214 Elefson
5 Eng History to 1688	2	1:08 TTh	214 Johnson
104 Eur History, 1500-1815	3	10:08 MWF	214 Johnson
115 Meths of Tchg Soc Studies	2	9:08 TTh	214 Elefson
121 Am Colonial Hist to 1689	2	11:08 TTh	214 Elefson
225 Recent Amer History	3	9:08 MWF	214 Johnson

Political Science

1 Amer Nat'l Gov't	3	1:08 MWF	214 Johnson
101 Polit Parties	3	8:08 MWF	214 Johnson
103 Amer Diplomacy to 1865	2	8:08 TTh	214 Johnson

HOME ECONOMICS

1 Clothing Constr (rec and lab)	2	2:08 MW 3:08 MW	422 Kimmel
1 Clothing Constr (rec and lab)	2	2:08 TTh 3:08 TTh	422 Kimmel
3 Art of Cookery (rec and lab)	3	10:08 MWThF 9:08 WF	412 Kimmel
5 Child Care	2	1:08 MW	422 Kimmel
101 Textiles (rec and lab)	2	8:08 TTh 9:08 TTh	422 Kimmel
115 Meths of Tchg Home Econ	2	1:08 TTh	422 Kimmel

INDUSTRIAL ARTS

2 El Wdwk & Toy Constr (double pd)	2	1:08 TTh 2:08 TTh	432 Schreiner
4 Homecraft	2	10:08 MWThF	423 Cherry
5 Gen Shop (double pd)	2	1:08 TTh 2:08 TTh	423 Cherry
7 Ess of Wdwk (double pd)	2	8:08 TTh 9:08 TTh	432 Schreiner
8 Furniture Constr (double pd)	3	8:08 MWF 9:08 MWF	432 Schreiner
9 Princ Mech Draw I	2	11:08 MTWTh	434 Schreiner
11 Architect Draw I	2	10:08 MWThF	434 Schreiner

14 Wood Turning (double pd)	2	8:08 WF	432 Schreiner
		9:08 WF	
102 Care & Mgt of Shop Equip	2	(by arrangement)	Schreiner
103 Engineer Draw I	2	10:08 MWThF	434 Schreiner
105 Directed Tchg Ind Arts	2½	11:08 All	423 Cherry
114 Wood Turning (double pd)	2	8:08 WF	432 Schreiner
		9:08 WF	
115 Meths of Tchg Ind Arts	2	9:08 TTh	423 Cherry

LANGUAGES

French

1 Beg French I	5	9:08 All	223 Smith
3 2nd yr French I	3	11:08 MWF	223 Smith

German

1 Beg German I	5	1:08 All	311 Honey
3 2nd yr German I	3	8:08 MWF	311 Honey

Latin

1 Beg Latin I	5	9:08 All	314 Rust
3 Caesar	3	1:08 MWF	314 Rust
(or 5-Cicero)			
102 Livy	3	10:08 MWF	314 Honey
(or other advanced Latin)			

MATHEMATICS

1 College Algebra	5 or 3	8:08 All or MWF	221 Royce
1 College Algebra	3	11:08 MWF	221 Hove
2 Trigonometry	3	9:08 MWF	221 Hove
3 Analytic Geometry	4	10:08 MWThF	221 Boyce
4 Diff Calculus	4	2:08 MTWTh	221 Hove
15 Princ & Meths of Tchg Arith	2	8:08 TTh	224 Hove
15 Princ & Meths of Tchg Arith	2	11:08 TTh	221 Boyce
15 Princ & Meths of Tchg Arith	2	1:08 TTh	221 Boyce
105 Hist of Mathematics	2	9:08 TTh	221 Hove
106 Math of Statistics	3	1:08 MWF	221 Boyce
115 Meths of Tchg Sec Math	2	11:08 TTh	224 Hove

MUSIC

1 Fund of Music	2	10:08 MWF	235 Anderson
3 Music Literature I	2	9:08 MWF	231 Keith
6 Harmony I	3	11:08 MWF	231 Keith
14 Pub Sch Music	2	11:08 MWF	235 Hanscom
14 Pub Sch Music	2	1:08 MWF	235 Anderson
14 Pub Sch Music	2	2:08 MWF	235 Hanscom
15 Meths of Tchg Music			
Elem Gr	2	1:08 TTh	235 Hanscom
15 Instr Meths & Materials	2	11:08 TTh	231 Keith

17 A Cappella Choir	1	3:08 T	Aud Anderson
		4:08 MW	
18 Symphony Band	1	3:08 MWTh	231 Keith
19 Symphony Orchestra	1	4:08 TTh	231 Keith
20 Piano Ensemble	1	(by arrangement)	Carlson
105 Directed Tchg Music	2½	(by arrangement)	
117 A Cappella Choir	1	3:08 T	Aud Anderson
		4:08 MW	
118 Symphony Band	1	3:08 MWTh	231 Keith
119 Symphony Orchestra	1	4:08 TTh	231 Keith
120 Piano Ensemble	1	(by arrangement)	Carlson
Applied Music (private lessons in voice, piano, band and orchestral instruments)			
Credit depends on number of lessons and stage of advancement.			
Time to be arranged with instructor.			
Voice			Anderson
Piano and pipe organ			Carlson
Band and orchestral instruments			Keith

PHYSICAL SCIENCE

3 Gen Chemistry I (rec and lab)	4	8:08 All 9:08 TTh	131 Wendt
3 Gen Chemistry I (rec and lab)	4	11:08 All 10:08 WF	133 Brock
5 Qual Analysis (rec and lab)	5	1:08 All 2:08 TTh 3:08 TTh	131 Wendt
11 Gen Physics I (rec and lab)	4	8:08 All 9:08 TTh	133 Brock
103 Organic Chem (rec and lab)	5	2:08 All 1:08 TTh 3:08 TTh	131 Wendt
105 Inorganic Prep (rec and lab)	2 or 4	(by arrangement)	Wendt
114 Mod Theories of Physics	3	2:08 MWF	133 Brock
115 Meths of Tchg Science	2	1:08 TTh	133 Brock
116 Physics Lab Pract I	2	(by arrangement)	Brock

SOCIOLOGY AND ECONOMICS

Economics

1 Princ of Economics	3	10:08 MWF	211 Bowen
1 Princ of Economics	3	2:08 MWF	211 Bowen
3 Public Finance	2	11:08 TTh	211 Bowen
101 Labor Problems	3	9:08 MWF	211 Bowen

Sociology

1 Princ of Sociology	3	11:08 MWF	211 Bowen
10 Rur Sociology (see Ed 10)			
101 Immigration	2	9:08 TTh	211 Bowen
119 Educ Sociology (see Ed 119)			
204 Social Psychol	3	10:08 MWF	213 Griffin

SCHEDULE OF CLASSES

Second Semester 1940-41

		ART				
Course No.	Title	Hours Credit	Hr.	Days	Room	Instructor
1	Art Essentials	2	9:08	MWF	324	Stephen
1	Art Essentials (double pd)	2	10:08	Th	324	Stephen
			11:08	TTh		
1	Art Essentials	2	1:08	MWF	324	Stephen
7	Gen Design (rec and studio)	3	2:08	MWF	324	Stephen
			3:08	MWF		
15	Meths of Tch'g Art (rec and studio)	2	2:08	TTh	324	Stephen
			3:08	TTh		
104	Hist of Ren and Modern Art	3	10:08	MWF	324	Stephen
106	Adv Design (rec and studio)	3	2:08	MWF	324	Stephen
			3:08	MWF		

BIOLOGICAL SCIENCE

2	Nature Study II (rec and lab)	3	8:08	TTh	124	Moore
			3:08	M(TWTh)		
			4:08	M(TWTh)		
2	Nature Study II (rec and lab)	3	11:08	TTh	124	Moore
			3:08	M(TWTh)		
			4:08	M(TWTh)		
4	Gen Biology II	3	1:08	MWF	121	Stuart
4	Gen Biology II	3	2:08	MWF	121	Stuart
6	Gen Botany II (rec and lab)	4	9:08	TTh	124	Moore
			1:08	TTh		
			2:08	TTh		
9	Gen Zoology II (rec and lab)	4	8:08	TWThF	121	Stuart
			9:08	TTh		
102	Botanical Tech (rec and lab)	4	10:08	MWThF	124	Moore
			11:08	WF		
104	Compar Physiol (rec and lab)	4	11:08	TTh	122	Stuart
			1:08	TTh		
			2:08	TTh		

COMMERCE

1	Accounting I	5	11:08	All	333	Wollenhaupt
2	Accounting II	3	9:08	MWF	333	Wollenhaupt
6	Shorthand II	3	8:08	MWF	333	Sutherland
9	Typewriting II	2	11:08	All	334	Sutherland
103	Econ of Corporations	3	2:08	MWF	333	Wollenhaupt

104 Office Training	2	1:08 TTh	333 Sutherland
105 Directed Tchg Com'l Subj	2½	(by arrangement)	
112 Marketing	2	2:08 TTh	333 Wollenhaupt
113 Typewriting III	2	10:08 MWThF	334 Sutherland
114 Com'l Law II	3	1:08 MWF	333 Sutherland

EDUCATION

1 Intro to Education	2	8:08 TTh	213 Parke
1 Intro to Education	2	11:08 TTh	215 Parke
2a Observ and Meths L E	2	9:08 TTh	503 Hahn
2b Observ and Meths U E	2	9:08 TTh	313 Costerisan
3 Princ of Elem Educ	2	8:08 TTh	215 Griffin
3 Princ of Elem Educ	2	1:08 TTh	215 Griffin
4 Educ Psychology	3	8:08 MWF	215 Griffin
4 Educ Psychology	3	10:08 MWF	313 Costerisan
4 Educ Psychology	3	1:08 MWF	215 Griffin
5 Directed Teaching	5	(by arrangement)	
8 Rur Sch Observ Meths & Partic	3	9:08 MWF	215 McGinn
9 Rur Sch Management	2	10:08 MTh	215 McGinn
10 Rur Sociology	2	10:08 WF	215 McGinn
6 Kdg Theory & Technique I	2	1:08 TTh	503 Brinton
7 Primary Activities	2	2:08 TTh	503 Brinton
12a Tchg of Reading L E	3	9:08 MWF	503 Hahn
12b Tchg of Reading U E	3	9:08 MWF	313 Costerisan
15 Princ & Meths of Arith (see Math 15)			
15 Princ & Meths of Gram (see Eng 15)			
101 Observ & Procd in Sec Sch	2	1:08 TTh	313 Costerisan
103 Princ of Sec Educ	3	1:08 MWF	313 Costerisan
104 Tests & Meas	2	11:08 TTh	503 Hahn
105 Directed Teaching	5	(by arrangement)	
108 Mod Kdg & its Curric	3	1:08 MWF	503 Brinton
115 Meths of Tchg H S Subj (see Mus 115)			
213 Pub Educ in U S	3	10:08 MWF	213 Griffin
220 Visual-Audit Educ	2	9:08 TTh	215 Griffin

ENGLISH

2 Fr Composition II	3	9:08 MWF	311 Honey
2 Fr Composition II	3	9:08 MWF	224 Owen
2 Fr Composition II	3	10:08 MWF	224 Owen
2 Fr Composition II	3	10:08 MWF	222 Smith
2 Fr Composition II	3	11:08 MWF	311 Rust
2 Fr Composition II	3	11:08 MWF	222 Smith
2 Fr Composition II	3	1:08 MWF	224 Owen
2 Fr Composition II	3	1:08 MWF	212 —
2 Fr Composition II	3	2:08 MWF	311 Rust
2 Fr Composition II	3	2:08 MWF	212 —
4 Surv of Eng Lit II	2	2:08 TTh	212 —
6 Children's Literature	3	2:08 MWF	222 Smith
9 Contemp Amer Poetry	3	9:08 MWF	222 Smith
11 Gr & Rom Mythology	2	8:08 TTh	311 Honey
15 Princ & Meths of Tchg Gram	2	11:08 TTh	222 Smith
15 Princ & Meths of Tchg Gram	2	2:08 TTh	222 Smith
105 Trag of Shakespeare	2	1:08 TTh	224 Owen

107 Mod Irish, Eng & Amer Drama	2	11:08 TTh	314 Rust
117 19th Cent Prose	3	8:08 MWF	224 Owen
120 News Edit & Feat Writ	2	9:08 TTh	224 Owen
123 Lowell, Whitman & Poe	2	11:08 TTh	322 Ramsey

Speech

1 Fund of Speech	3	11:08 MWF	322 Ramsey
3 Adv Interpretation	3	9:08 MWF	322 Ramsey
5 Dramatics II (studio reqd)	3	2:08 MWF	322 Ramsey
		3:08 MWF	
7 Argument & Debate II	2	9:08 TTh	322 Ramsey
101 Intercolleg Extempore	1	10:08 Th	322 Ramsey
103 Intercolleg Debate	1	10:08 Th	322 Ramsey
104 Play Dir & Prod I (studio reqd)	2	2:08 MWF	322 Ramsey
		3:08 MWF	

GEOGRAPHY

1 Princ of Geography	2	2:08 TTh	313 Costerisan
2 Geog of Nebraska	2	9:08 TTh	331 Dale
3 Geog of No Amer	3	9:08 MWF	331 Dale
4 Geog of Europe	3	2:08 MWF	331 Dale
103 Caribbean Amer	2	2:08 TTh	331 Dale
104 Geology	5	11:08 All	331 Dale

HEALTH AND PHYSICAL EDUCATION**Health Education**

1 Pers Health & Hygiene	2	8:08 TTh	Aud Morrison
1 Pers Health & Hygiene	2	9:08 TTh	Aud Morrison
2 Pub & Sch Hygiene	2	11:08 TTh	224 Morrison
104 Comparative Physiol (see Biol 104)			

Physical Education for Men

2 Phys Educ II	1	8:08 TTh	Gym Cherrv
2 Phys Educ II	1	8:08 WF	Gym Cherry
4 Basketball Theory & Pract (continuation)		2:08 TTh	Gym Morrison
		3:08 All	
		4:08 All	
5 Track Theory & Pract	2	2:08 TTh	F'ld Morrison
		3:08 All	
		4:08 All	
6 Squad Partic (basketball continuation)		3:08 All	Gym Morrison
		4:08 All	
6 Squad Partic (track)	1	3:08 All	F'ld Morrison
		4:08 All	
7 Swimming	1	2:08 MW	Pool Morrison
105 Directed Tchrg Phys Educ	2½	(to be arranged)	Morrison

Physical Education for Women

2 Phys Educ for U E Gr	1	11:08 MWF	Gym Carlson
4 Winter & Spring Sports	1	2:08 MW	Gym Carlson
6 Clog & Tap Dancing	1	2:08 TTh	Gym Carlson
7 Swimming	1	3:08 TTh	Pool Carlson
7 Swimming	1	4:08 TTh	Pool Carlson
9 Pageantry	1	11:08 TTh	413 Carlson

HISTORY AND POLITICAL SCIENCE

History

2 Hist Eur Civiliz since Ren	3	9:08 MWF	213 Elefson
3 Amer History to 1850	3	11:08 MWF	214 Elefson
4 Amer History since 1850	3	8:08 MWF	214 Johnson
4 Amer History since 1850	3	2:08 MWF	214 Elefson
6 Eng History since 1688	2	1:08 TTh	214 Johnson
105 Eur History, 1815-1914	3	10:08 MWF	214 Johnson
106 Rec World History	3	8:08 MWF	213 Elefson
122 Am Colonial Hist after 1689	2	11:08 TTh	214 Elefson
127 Cur Hist Problems	2	9:08 TTh	214 Elefson

Political Science

1 Amer Nat'l Gov't	3	9:08 MWF	214 Johnson
2 Amer State Gov't	3	1:08 MWF	214 Johnson
104 Amer Diplomacy since 1865	2	8:08 TTh	214 Johnson

HOME ECONOMICS

2 Dress Design & Constr (rec and lab)	2	2:08 MW 3:08 MW	422 Kimmel
2 Dress Design & Constr (rec and lab)	2	2:08 TTh 3:08 TTh	422 Kimmel
4 Food Econ & Elem Diet (rec and lab)	3	10:08 MWThF 9:08 WF	412 Kimmel
102 Adv Dressmkg & Cloth Constr (rec & lab)	2	8:08 TTh 9:08 TTh	422 Kimmel
105 Directed Tchg Home Econ	2½	11:08 All	412 Kimmel
106 Home Management	2	1:08 TTh	422 Kimmel

INDUSTRIAL ARTS

2 El Wdwk & Toy Constr (double pd)	2	1:08 TTh 2:08 TTh	432 Schreiner
3 Home Mechanics (double pd)	2	1:08 TTh 2:08 TTh	423 Cherry
4 Homecraft	2	10:08 MWThF	423 Cherry
6 Art Metal (double pd)	3	1:08 MWF 2:08 MWF	423 Cherry
7 Ess of Wdwk (double pd)	2	8:08 TTh 9:08 TTh	432 Schreiner

8 Furniture Constr (double pd)	3	8:08 MWF 9:08 MWF	432 Schreiner
10 Princ Mech Draw II	2	11:08 MTWTh	434 Schreiner
12 Architect Draw II	2	10:08 MWThF	434 Schreiner
14 Wood Turning (double pd)	2	8:08 MW 9:08 MW	432 Schreiner
101 Adv Woodwork (double pd)	3	8:08 MWF 9:08 MWF	432 Schreiner
102 Care & Mgt of Shop Equip	2	(by arrangement)	Schreiner
104 Engineer Draw II	2	10:08 MWThF	434 Schreiner
105 Directed Tchg Ind Arts	2½	11:08 All	423 Cherry
106 Art Metal (double pd)	3	1:08 MWF 2:08 MWF	423 Cherry
107 Gen Shop II (double pd)	2	1:08 TTh 2:08 TTh	423 Cherry
114 Wood Turning (double pd)	2	8:08 WF 9:08 WF	432 Schreiner

LANGUAGES

French

2 Beg French II	5	9:08 All	223 Smith
4 2nd yr French II	3	11:08 MWF	223 Smith

German

1 Beg German II	5	1:08 All	311 Honey
3 2nd yr German II	3	8:08 MWF	311 Honey

Latin

2 Beg Latin II	5	9:08 All	314 Rust
4 Medieval Latin (or 6-Vergil)	3	11:08 MWF	314 Rust
103 Horace (or other advanced Latin)	3	10:08 MWF	314 Honey

MATHEMATICS

1 College Algebra	5 or 3	9:08 All or MWF	221 Hove
2 Trigonometry	3	8:08 MWF	221 Boyce
2 Trigonometry	3	11:08 MWF	221 Boyce
3 Analytic Geometry	4	10:08 MWThF	223 Hove
4 Diff Calculus	4	10:08 MWThF	221 Boyce
15 Princ & Meths of Tchg Arith	2	8:08 TTh	221 Hove
15 Princ & Meths of Tchg Arith	2	11:08 TTh	221 Boyce
15 Princ & Meths of Tchg Arith	2	1:08 TTh	221 Hove
102 Integral Calculus	4	2:08 MTWTh	221 Boyce
103 Theory of Equations	3	1:08 MWF	221 Hove

MUSIC

2 Ear Train & Dictation	2	10:08 MWF	231 Keith
4 Music Literature II	2	9:08 MWF	235 Anderson
7 Harmony II	3	11:08 MWF	231 Keith
14 Pub Sch Music	2	11:08 MWF	235 Hanscom
14 Pub Sch Music	2	1:08 MWF	235 Hanscom
14 Pub Sch Music	2	2:08 MWF	235 Hanscom
17 A Cappella Choir	1	3:08 T	Aud Anderson
		4:08 MW	
18 Symphony Band	1	3:08 MWTh	231 Keith
19 Symphony Orchestra	1	4:08 TTh	231 Keith
20 Piano Ensemble	1	(by arrangement)	Carlson
105 Directed Tchg Music	2½	(by arrangement)	
106 Conducting & Arrang	3	9:08 MWF	231 Keith
115 Meths of Tchg H S Music	2	1:08 TTh	235 Anderson
117 A Cappella Choir	1	3:08 T	Aud Anderson
		4:08 MW	
118 Symphony Band	1	3:08 MWTh	231 Keith
119 Symphony Orchestra	1	4:08 TTh	231 Keith
120 Piano Ensemble	1	(by arrangement)	Carlson
Applied Music (private lessons in voice, piano, band and orchestral instruments)			
Credit depends on number of lessons and stage of advancement.			
Time to be arranged with instructor.			
Voice			Anderson
Piano and pipe organ			Carlson
Band and orchestral instruments			Keith

PHYSICAL SCIENCE

4 Gen Chemistry II (rec and lab)	4	8:08 All 9:08 TTh	131 Wendt
4 Gen Chemistry II (rec and lab)	4	11:08 All 10:08 WF	133 Brock
12 Gen Physics II (rec and lab)	4	8:08 All 9:08 TTh	133 Brock
14 Radio (rec and lab)	4	1:08 All 2:08 TTh	133 Brock
101 Quant Analysis I (rec and lab)	5	1:08 All 2:08 TTh 3:08 TTh	131 Wendt
104 Organic Chem II (rec and lab)	5	2:08 All 1:08 TTh 3:08 TTh	131 Wendt
105 Inorganic Prep (rec and lab)	2 or 4	(by arrangement)	Wendt
117 Physics Lab Pract II	2	(by arrangement)	Brock
210 Theoret Mechanics	3	2:08 MWF	133 Brock

SOCIOLOGY AND ECONOMICS
Economics

1	Princ of Economics	3	9:08	MWF	211	Bowen
2	Economic Problems	3	10:08	MWF	333	Wollenhaupt
103	Econ of Corporations (see Com 103)					

Sociology

1	Princ of Sociology I	3	2:08	MWF	211	Bowen
2	Princ of Sociology II	3	11:08	MWF	211	Bowen
3	Social Pathology	2	11:08	TTh	211	Bowen
10	Rur Sociology (see Ed 10)	8				
102	Amer Race Problems	2	9:08	TTh	211	Bowen
103	The Family	3	10:08	MWF	211	Bowen

DEGREES CONFERRED, YEAR 1938-39

Bachelor of Arts in Education

Iva V. Anderson	Hoskins
Muriel E. Arends	Little Rock, Iowa
Irene Bastian	Wayne
George W. Brock	Wayne
Norma Buchanan	Sioux City, Iowa
Gladys M. Buhrman	Cozad
Gertrude E. Case	Lyons
Terry W. Conneally	Decatur
Elsie Hall Conry	Wayne
Ethelyn Cook	Maskell
Robert E. Cunningham	Wayne
Jack R. Davenport	Winside
Mildred J. Denman	Hooper
Delores Derieg	Blair
Marjorie A. Divoky	Omaha
Dorothy N. Eberly	Niobrara
Frances E. Enders	Ponca
Fern E. Frey	Madison
Helen E. Granlund	Norfolk
A. Ruth Hanson	Wayne
James V. Harris	Dakota City
Myrle E. Hemenway	Orchard
Ruth E. Hepfinger	Tilden
Dolores M. Hoffmann	Crofton
Dorothy A. Hook	Wayne
Ruth E. Howarth	Wayne
Hattie F. Hull	Casey, Iowa
Dorothy G. Hunt	Niobrara
Bessie V. Isom	Wayne
Gerald H. Johns	Elgin
Charlotte E. Johnson	Ida Grove, Iowa
H. Clair Jones	Carroll
Dorothy A. Kitterman	Kingsley, Iowa
Alice M. Knight	Clarkson
Harry P. Larson	South Sioux City
Walter L. Lofgren	Wakefield
Ethel Dealy Lynott	Sioux City, Iowa
Don L. McClaran	Cody
E. Allen Magill	Carroll
Engeline E. Marotz	Norfolk
Clarence I. Marshall	Dakota City
Earl L. Miller	McLean
Robert L. Moran	Hartington
Jerrine H. Mote	Sioux City, Iowa
Agnes Moticka	Verdigre
Vivian G. Nelson	Wakefield
Mary Addison Newton	Newcastle
Walter C. Olsen	Obert
Eleanor M. Owen	Wayne
Jean G. Palmer	Geneva
Marjorie A. Paul	Concord

E. Ellsworth Peterson	Wausa
Ruth F. Peterson	Pilger
Loyal R. Roberts	Randolph
Gelda E. Shirley	Norfolk
Martha J. Siefken	Columbus
Dorothy B. Smith	Pender
Rachael E. Sorensen	Walthill
Clara M. Stirk	Norfolk
Ruby B. Surber	Wayne
Helen C. Thomas	Columbus
Marvin E. Thomas	Columbus
Minnie L. Will	Wayne
LaVore Yenter	Madison
Alice Mae Young	Wayne
Laura C. Zimmerman	Ewing

Bachelor of Science in Education

James A. Cornish	Center
Dwight D. Darland	Coleridge
Fred L. Eckert	Anthon, Iowa
Adele M. Eddy	Stanton
Charles G. Goodell	Norfolk
Weldon A. Haas	Wayne
LaVernon E. Hallsted	Hay Springs
Lyle H. Hansen	Council Bluffs, Iowa
Flaven E. Johnson	Bloomfield
Harold L. Jorgenson	Correctionville, Iowa
Glenn W. Morrow	Lyons
Donald E. Peterson	Wayne
Alan E. Pilling	Council Bluffs, Iowa
Esther W. Siegert	Pilger
Sherman W. Terry	Los Angeles, California
Victor C. Thoendel	Ewing
Jean E. Vandenberg	Scribner
Marjorie D. Wiegert	Plainview

Bachelor of Fine Arts in Education

Virginia J. Beckman	Wayne
Marie M. Carstensen	Neligh
Frank E. Gamble	Wayne
Dorothy Boeckenhauer Lofgren	Wakefield
Mattie E. Scace	Wayne
Marion A. Seymour	Wayne

THREE-YEAR COURSE DIPLOMAS CONFERRED

Year 1938-39

Milton D. Evans	Battle Creek
Robert E. Mentzer	Struble, Iowa

TWO-YEAR COURSE DIPLOMAS CONFERRED

Year 1938-39

Arlos A. Back	Wayne
N. Lueen Barnes	Wayne
Leatha A. Bass	Laurel
Edith C. Billerbeck	Crofton
Darlene O. Black	Spencer
Dorothy A. Black	Spencer
Elvera L. Bonsall	Newcastle
Olga C. Broer	Randolph
Ruby F. Bruse	Loretto
Helen A. Budin	Clarkson
Irene E. Carrington	Correctionville, Iowa
F. Julian Cheney	Plainview
Wilma C. Chicken	Inman
Kathleen M. Cihler	Wall Lake, Iowa
Evelyn M. Clark	Ainsworth
Leone Cook	Maskell
Shirley J. Corrie	Bronson, Iowa
Patricia J. Dawson	Hawarden, Iowa
Ellen M. Finn	Wayne
Ethelyn Y. Flake	Stanton
Barbara E. Foster	Sergeant Bluff, Iowa
Norma I. Frerichs	Wall Lake, Iowa
Mildred L. Grau	Rock Valley, Iowa
Violet J. Gutzmann	Emerson
R. Ann Hamley	Meadow Grove
Helen P. Hansen	Dixon
Irene M. Harris	Wynot
Lenice P. Harsch	Clarkson
Rachelle E. Harvey	Pierson, Iowa
Dorothy Heidenreich	Wayne
Mabel I. Hendrick	Middle Branch
Barbara B. Holzman	Smithland, Iowa
Merna J. Hornby	Winside
Kathryn P. Hutchings	Wayne
Edna M. Huwaldt	Randolph
Alma A. Jasa	Wahoo
Arlene M. Jenson	Moorhead, Iowa
Alice M. Johnson	Wausa
Emma C. Kienke	Springview
Dorothea B. Lewis	Winside
Lucille V. Lineweaver	Wall Lake, Iowa
Wilma F. Loyd	Hornick, Iowa
Bernice M. Lynberg	Sioux City, Iowa
Laverne O. McClain	Sioux City, Iowa
Charlotte Y. McMillan	Meadow Grove
Marcella E. Malloy	Decatur
E. Levohn Mann	Decatur
Elaine L. Marquart	Lawton, Iowa
Margaret L. Mau	Wayne
Dorothy J. Miller	Hawarden, Iowa
Eunice Miller	Bancroft
Fern R. Miller	Bancroft

Margaret E. Miller	Orchard
Hannah E. Mills	Winside
Shirley B. Misfeldt	Winside
Marian R. Mulvihill	Salix, Iowa
Eileen M. Murphy	Colon
Rachel D. Mussack	Bancroft
Thelma R. Meyers	Kingsley, Iowa
Rosemary Neely	Winside
Helen I. Newhard	Neligh
Genevieve M. Norcross	Brunswick
Anna K. Pedersen	Sioux City, Iowa
Clara Ann Peterson	Tekamah
Laura I. Philip	Everly, Iowa
Luella I. Pierce	Madison
Mary A. Ramey	Council Bluffs, Iowa
Marguerite C. Rees	Carroll
Marvel B. Reising	Allen
Dorothy Relleke	Carroll
Helen A. Richtig	Howells
Nova Riggs	Page
Bessie O. Robertson	Elgin
Martha J. Roe	Sioux City, Iowa
Gertie P. Saarem	Newman Grove
Dolores S. Sanders	Beemer
Janet M. Skillstad	Newman Grove
Evalyn D. Smith	Ainsworth
Lillian M. Staszewsky	Sioux City, Iowa
Genevieve E. Storm	Royal
Elvira Sullivan	Beemer
Irene N. Swanson	Sac City, Iowa
Maria A. Varner	Treynor, Iowa
Hazel B. Watje	Sioux City, Iowa
Laura E. Wilson	Dixon
Mildred R. Wilson	Dixon
Alice I. Wingate	Soldier, Iowa
Ruth E. Wycoff	Neligh

SUMMARY OF ENROLLMENT

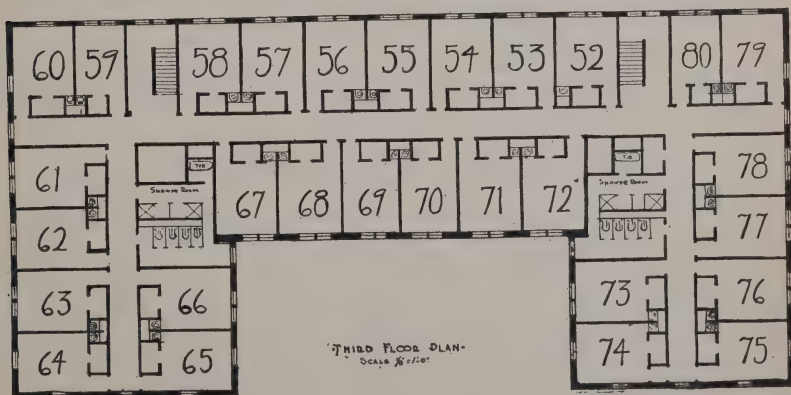
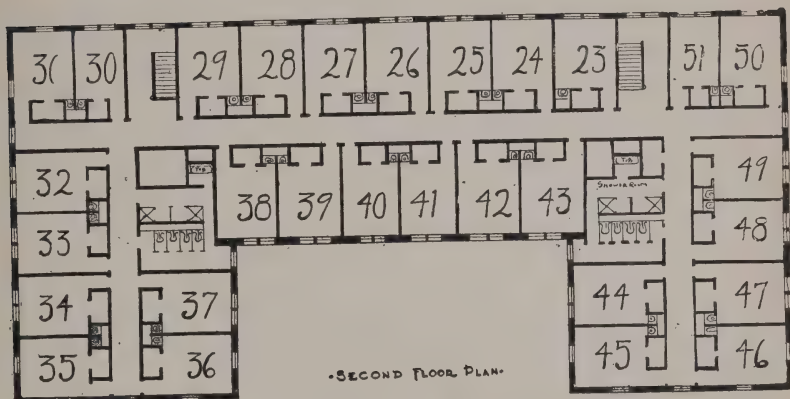
Year 1939-40, Summer 1939

YEAR

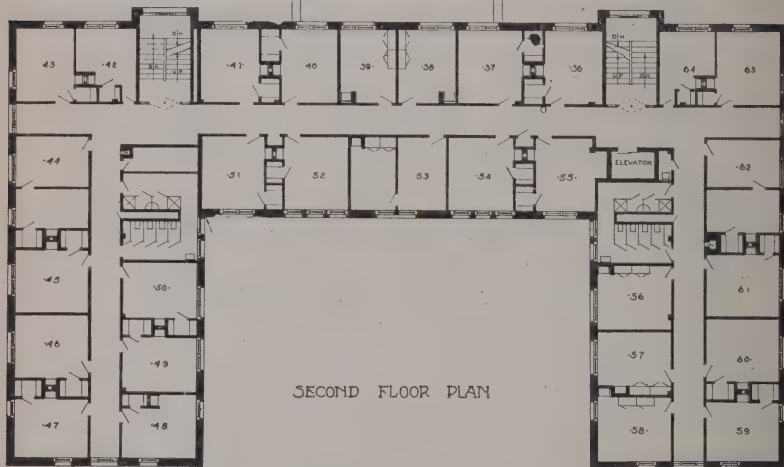
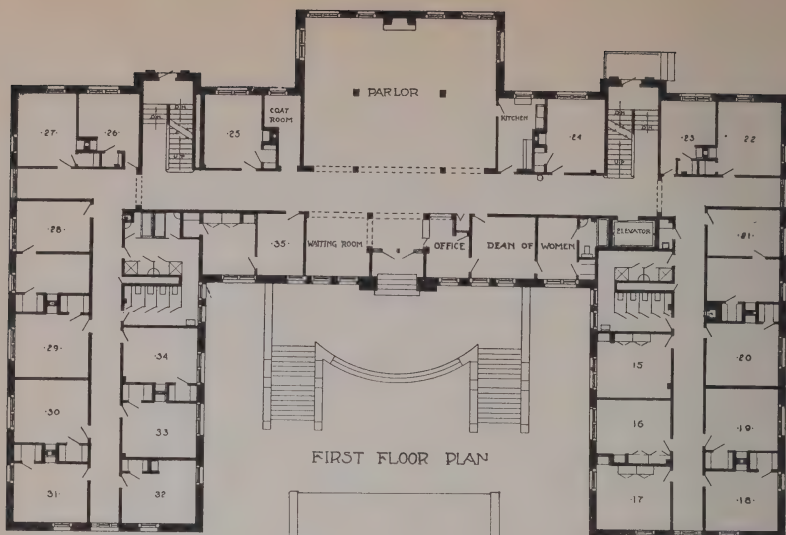
	Men	Women	Total
COLLEGE:			
Resident Students			
Graduates -----		1	1
Seniors -----	40	28	68
Juniors -----	57	56	113
Sophomores -----	114	160	274
Freshmen -----	205	335	540
Correspondence-study -----	13	83	96
TRAINING SCHOOL:			
College High School -----	47	45	92
Elementary Grades -----	84	66	150
Rural School -----	7	10	17
Total Year Enrollment -----	567	784	1,351

SUMMER 1939

COLLEGE:			
Resident Students -----	108	531	639
Correspondence Students -----	5	53	58
TRAINING SCHOOL:			
Elementary Grades -----	74	67	141
Rural School -----	6	7	13
Total Summer Enrollment -----	193	658	851
Grand Total for Year -----	760	1,442	2,202
Less Duplicates -----	123	173	296
Net Grand Total -----	637	1,269	1,906



The J. M. Pile Hall Floor Plan



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